SAVANT LABS

Tests by Category Gold bullets indicate ISO/IEC 17025:2017 Accreditation

Wear / Performance / Simulation

• ASTM D2266 Four Ball Wear (Grease) 100 g • ASTM D2509 Timken OK Load for Grease (Specify starting load) 3400 g • ASTM D2596 Four Ball Extrem Pressure (Grease) Up to 400 kg 500 g • ASTM D2622 Suffur by XFF. Vavelength Dispersive 30 mL ASTM D2620 Falex Pin & Vee Wear 200 mL ASTM D2670 Falex Pin & Vee Wear 200 mL ASTM D2670 Mod. Falex Pin & Vee Wear 200 mL ASTM D2711 Demulsibility - Procedure A (No EP Additives) 2 L ASTM D2714 Block on Ring Friction and Wear 200 mL ASTM D2783 Four Ball Extrem Pressure (Specify starting load) 4 L • ASTM D2783 Four Ball Extrem Pressure Above 400 kg 200 mL • ASTM D2783 Four Ball Extrem Pressure 400 kg 200 mL • ASTM D2783 Four Ball Extrem Pressure 400 kg 200 mL • ASTM D472 Four Ball Extrem Pressure 400 kg 200 mL • ASTM D4789 Elastomer Compatibility NBL L or CR Grease 200 mL •		Method	Test Description	Sample Size
• ASTM D2596 Four Ball Extreme Pressure (Grease) Up to 400 kg 500 g • ASTM D2596 Four Ball Extreme Pressure (Grease) Above 400 kg 500 g • ASTM D2670 Falex Pin & Vee Wear 200 mL • ASTM D2670 Mod. Falex Pin & Vee Wear 200 mL • ASTM D2711 Demulsibility - Procedure A (No EP Additives) 2 L • ASTM D2711 Demulsibility - Procedure B (Contains EP Additives) 2 L • ASTM D2714 Block on Ring Friction and Wear 200 mL • ASTM D2782 Timken Extreme Pressure (Specify starting load) 4 L • ASTM D2783 Four Ball Extreme Pressure (bace fy starting load) 4 L • ASTM D2783 Four Ball Extreme Pressure (bace fy starting load) 4 L • ASTM D2783 Four Ball Extreme Pressure (bace fy starting load) 4 L • ASTM D4783 Four Ball Extreme Pressure (bace fy starting load) 4 L • ASTM D4783 Four Ball Extreme Pressure (bace fy starting load) 4 L • ASTM D4783 Four Ball Extreme Pressure Up to 400 kg 200 mL • ASTM D4783 Four Ball Extreme Pressure 10 to 400 kg 200 mL • ASTM D4789 Elastomer Compatibility NBL and C R Grease <	•	ASTM D2266	Four Ball Wear (Grease)	100 g
 ASTM D2596 Four Ball Extreme Pressure (Grease) Above 400 kg ASTM D2622 Sulfur by XR+ Wavelength Dispersive ASTM D2670 Falex Pin & Vee Wear ASTM D2670 Mod. Falex Pin & Vee Wear ASTM D2711 Demulsibility - Procedure A (No EP Additives) L ASTM D2711 Demulsibility - Procedure A (No EP Additives) L ASTM D2711 Demulsibility - Procedure A (No EP Additives) L ASTM D2711 Demulsibility - Procedure B (Contains EP Additives) L ASTM D2782 Timken Extreme Pressure (Specify starting load) ASTM D2783 Four Ball Extreme Pressure Above 400 kg ASTM D2783 Four Ball Extreme Pressure Above 400 kg ASTM D2783 Four Ball Extreme Pressure Above 400 kg ASTM D4170 Fretting Wear, Grease ASTM D4172 Four Ball Wear ASTM D4289 Elastomer Compatibility NBR L and CR Grease ASTM D4289 Elastomer Compatibility NBR L and CR Grease ASTM D4289 Elastomer Compatibility NBR L and CR Grease ASTM D4489 Elastomer Compatibility NBR L and CR Grease Coefficient of Friction by Four Ball ASTM D5182 FZG Gear Test - Up to 12 Stages ASTM D5182 FZG Gear Test - Up to 12 Stages L ASTM D5706 Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A Q g ASTM D5707 ASTM D6079 Lubricity by HFRR ASTM D6079 Lubricity by HFRR ASTM D679 Lubricity by HFRR ASTM D7421 ASTM D7421 Extreme Pressure Properties of Sulid		ASTM D2509	Timken OK Load for Grease (Specify starting load)	3400 g
ASTM D2622Sulfur by XRF - Wavelength Dispersive30 mLASTM D2670Falex Pin & Vee Wear200 mLASTM D2670Falex Pin & Vee Wear - Custom Configuration200 mLASTM D2711Demulsibility - Procedure A (No EP Additives)2 LASTM D2711Demulsibility - Procedure A (No EP Additives)2 LASTM D2714Block on Ring Friction and Wear200 mLASTM D2783Four Ball Extreme Pressure (Specify starting load)4 LASTM D2783Four Ball Extreme Pressure (Specify starting load)4 LASTM D2783Four Ball Extreme Pressure Ado kg200 mLASTM D2783Falex Extreme Pressure Ado kg200 mLASTM D4170Fretting Wear, Grease25 mLASTM D4172Four Ball Wear100 mLASTM D4289Elastomer Compatibility NBL and CR Grease200 gASTM D4289Elastomer Compatibility NBL and CR Grease200 gASTM D4289Elastomer Compatibility NBL and CR Grease20 mLASTM D5182FZG Gear Test - Up to 12 Stages2 LASTM D5182FZG Gear Test - Up to 12 Stages2 LASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5707Friction and Wear Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D6079Lubricity by HFR10 mLASTM D679Lubricity by HFRR10 mLASTM D5794Freetune-Oscillation SRV20 gASTM D5794Freetune-Oscillation SRV20 gASTM D7594Freetune-Oscillati	•	ASTM D2596	Four Ball Extreme Pressure (Grease) Up to 400 kg	500 g
ASTM D2670Falex Pin & Vee Wear200 mLASTM D2670 Mod.Falex Pin & Vee Wear - Custom Configuration200 mLASTM D2711Demulsibility - Procedure A (No EP Additives)2 LASTM D2711Demulsibility - Procedure B (Contains EP Additives)2 LASTM D2714Block on Ring Friction and Wear200 mLASTM D2782Timken Extreme Pressure (Specify starting load)4 L• ASTM D2783Four Ball Extreme Pressure (Specify starting load)4 L• ASTM D2783Four Ball Extreme Pressure Above 400 kg200 mL• ASTM D2783Four Ball Extreme Pressure Above 400 kg200 mL• ASTM D2783Four Ball Extreme Pressure Above 400 kg200 mL• ASTM D4170Fretting Wear, Grease25 mL• ASTM D4172Four Ball Wear100 mL• ASTM D4289Elastomer Compatibility NBR L and CR Grease200 g• ASTM D4289Elastomer Compatibility NBR L or CR Grease200 g• ASTM D5182FZG Gear Test - Up to 12 Stages2 L• ASTM D5182FZG Gear Test - Up to 14 Stages2 L• ASTM D5600Drain and Dry Mode Using Falex Pin & Vee Block Test Machine100 mL• ASTM D5706Extreme Pressure Properties of Lubricating Grease Using SRV, Procedure A20 g• ASTM D5707Friction and Wear Properties of Solid Bonded Films Using a High-Frequency.100 g• ASTM D5707Friction and Wear Properties of Solid Bonded Films Using SRV20 mL• ASTM D5707Extreme Pressure Properties of Lubricating Grease Using SRV. Procedure A20 g• ASTM	•	ASTM D2596	Four Ball Extreme Pressure (Grease) Above 400 kg	500 g
ASTM D2670 Mod.Falex Pin & Vee Wear - Custom Configuration200 ml.ASTM D2711Demulsibility - Procedure A (No EP Additives)2.1ASTM D2711Demulsibility - Procedure B (Contains EP Additives)2.1ASTM D2782Timken Extreme Pressure (Specify starting load)4.1• ASTM D2783Four Ball Extreme Pressure (Specify starting load)4.1• ASTM D2783Four Ball Extreme Pressure Up to 400 kg200 ml.ASTM D2783Four Ball Extreme Pressure Up to 400 kg200 ml.ASTM D4170Fretting Wear, Grease25 ml.ASTM D4172Four Ball Wear100 ml.ASTM D4289Elastomer Compatibility NBR L and CR Grease200 glASTM D4289Elastomer Compatibility NBR L or CR Grease200 glASTM D489Elastomer Compatibility NBR L or CR Grease20 glASTM D5182FZG Gear Test - Up to 14 Stages2.1ASTM D5182FZG Gear Test - Up to 14 Stages2.1ASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 glASTM D5707Friction and Wear Properties of Lubricating Greases Using SRV, Procedure A20 glASTM D5707Friction and Wear Properties of Sold Bonded Films Using a High-Frequency, Linear-Oscillation SRV20 glASTM D6425Friction and Wear Properties of Grease Using SRV20 glASTM D5707Friction and Wear Properties of Sold Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 glASTM D6425Friction and Wear Properties of Sold Bonded Films Using a High-Frequency, Linear-Oscillation SRV20 g		ASTM D2622	Sulfur by XRF - Wavelength Dispersive	30 mL
ASTM D2711Demulsibility - Procedure A (No EP Additives)2 LASTM D2711Demulsibility - Procedure B (Contains EP Additives)2 LASTM D2714Block on Ring Friction and Wear200 mLASTM D2782Timken Extreme Pressure (Specify starting load)4 LASTM D2783Four Ball Extreme Pressure (bp to 400 kg200 mLASTM D2783Four Ball Extreme Pressure Above 400 kg200 mLASTM D2783Four Ball Extreme Pressure Above 400 kg200 mLASTM D4720Fretting Wear, Grease25 mLASTM D4170Fretting Wear, Grease200 gASTM D4289Elastomer Compatibility NBR L or CR Grease200 gASTM D4693Low Temperature Torque, Grease50 mLASTM D5182FZG Gear Test - Up to 12 Stages21 LASTM D5182FZG Gear Test - Up to 12 Stages21 LASTM D5183Coefficient of Friction by Four Ball100 mLASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5707Friction and Wear Properties of Subricating Greases Using SRV, Procedure A20 gASTM D6425Friction and Wear Properties of Subricating Grease Using SRV, Procedure A20 gASTM D6425Friction and Wear Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV20 gASTM D6425Friction and Wear Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV20 gASTM D7217Extreme P		ASTM D2670	Falex Pin & Vee Wear	200 mL
ASTM D2711Demulsibility - Procedure B (Contains EP Additives)2.LASTM D2714Block on Ring Friction and Wear200 mLASTM D2782Timken Extreme Pressure (Specify starting load)4.LASTM D2783Four Ball Extreme Pressure Up to 400 kg200 mLASTM D2783Four Ball Extreme Pressure Up to 400 kg200 mLASTM D2783Four Ball Extreme Pressure Up to 400 kg200 mLASTM D2783Four Ball Extreme Pressure Up to 400 kg200 mLASTM D4170Fretting Wear, Grease25 mLASTM D4172Four Ball Wear100 mLASTM D4289Elastomer Compatibility NBR L and CR Grease200 gASTM D4289Elastomer Compatibility NBR L or CR Grease200 gASTM D5182FZG Gear Test - Up to 12 Stages21.ASTM D5182FZG Gear Test - Up to 12 Stages21.ASTM D5182FZG Gear Test - Up to 12 Stages21.ASTM D5183Coefficient of Friction by Four Ball100 mLASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5707Friction and Wear Properties of Lubricating Grease Using SRV20 gASTM D5425Friction and Wear Properties of Solid Bonded Films Using a High-Frequency. Linear-Oscillation SRV100 gASTM D7217Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency. Linear-Oscillation SRV100 gASTM D7294Fretting Wear Resistance of Lubricating Greases Using SRV100 gDIN 51834Colical Testing - Friction and Wear Model Test for Sliding Friction of S		ASTM D2670 Mod.	Falex Pin & Vee Wear - Custom Configuration	200 mL
ASTM D2714Block on Ring Friction and Wear200 mLASTM D2782Timken Extreme Pressure (Specify starting load)41ASTM D2783Four Ball Extreme Pressure Up to 400 kg200 mLASTM D2783Four Ball Extreme Pressure Above 400 kg200 mLASTM D2783Four Ball Extreme Pressure Above 400 kg200 mLASTM D2783Four Ball Extreme Pressure Above 400 kg200 mLASTM D4170Fretting Wear, Grease25 mLASTM D4172Four Ball Wear100 mLASTM D4289Elastomer Compatibility NBR L or CR Grease200 gASTM D4693Low Temperature Torque, Grease50 mLASTM D5182FZG Gear Test - Up to 12 Stages21ASTM D5183Coefficient of Friction by Four Ball100 mLASTM D5183Coefficient of Friction by Four Ball100 mLASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV20 mLASTM D7420Tribomechanical Properties of Glubricating Greases Using SRV, Procedure B50 gASTM D7420Tribomechanical Properties of Glubricating Greases Under High Hertzian Contact (Ball on Disc System)50 gASTM D7421Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact (Ball on Disc System)<		ASTM D2711	Demulsibility - Procedure A (No EP Additives)	2 L
ASTM D2782Timken Extreme Pressure (Specify starting load)4 LASTM D2783Four Ball Extreme Pressure Up to 400 kg200 mLASTM D2783Four Ball Extreme Pressure Above 400 kg200 mLASTM D2783Falex Extreme Pressure Above 400 kg200 mLASTM D3233Falex Extreme Pressure200 mLASTM D4170Fretting Wear, Grease25 mLASTM D4172Four Ball Wear100 mLASTM D4289Elastomer Compatibility NBR L or CR Grease400 gASTM D4289Elastomer Compatibility NBR L or CR Grease200 mLASTM D4289Elastomer Compatibility NBR L or CR Grease21 LASTM D5182FZG Gear Test - Up to 12 Stages21 LASTM D5182FZG Gear Test - Up to 14 Stages21 LASTM D5520Drain and Dry Mode Using Falex Pin & Vee Block Test Machine100 mLASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5707Friction and Wear Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Solid Bonded Films Using High-Frequency, Linear-Oscillation SRV50 gASTM D7594Freeting Wear Resistance of Lubricating Grease Lubricating Grease Using SRV50 gDIN 51834Tribological Test - Friction and Wear Properties of Solidation Apparatus.100 gDIN 51834Tribological Test - Friction and Wear Properties for Plain Bearings Under Condition50 g<		ASTM D2711	Demulsibility - Procedure B (Contains EP Additives)	2 L
ASTM D2783Four Ball Extreme Pressure Up to 400 kg200 mLASTM D2783Four Ball Extreme Pressure Above 400 kg200 mLASTM D3233Falex Extreme Pressure200 mLASTM D3233Falex Extreme Pressure200 mLASTM D4170Fretting Wear, Grease25 mLASTM D4172Four Ball Wear100 mLASTM D4289Elastomer Compatibility NBR L or CR Grease200 gASTM D4289Elastomer Compatibility NBR L or CR Grease200 gASTM D489Lastomer Compatibility NBR L or CR Grease20 gASTM D5182FZG Gear Test - Up to 12 Stages2 LASTM D5182FZG Gear Test - Up to 12 Stages2 LASTM D5182FZG Gear Test - Up to 14 Stages2 UASTM D5182FZG Gear Test - Up to 14 Stages2 UASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5707Friction and Wear Properties of Lubricating Greases Using SRV20 gASTM D5707Friction and Wear Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV20 gASTM D7420Tribomechanical Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV50 gASTM D7421Extreme Pressure Properties of Lubricating Oils Using High-Frequency, Linear-Oscillation SRV50 gASTM D7594Freessure Properties of Lubricating Oils Using High-Frequency, Linear-Oscillation SRV50 gASTM G 99Wear Testing with a Pi		ASTM D2714	Block on Ring Friction and Wear	200 mL
ASTM D2783Four Ball Extreme Pressure Above 400 kg200 mLASTM D3233Falex Extreme Pressure200 mLASTM D4170Fretting Wear, Grease25 mLASTM D4172Four Ball Wear100 mLASTM D4289Elastomer Compatibility NBR L and CR Grease400 gASTM D4693Low Temperature Torque, Grease50 mLASTM D5182FZG Gear Test - Up to 12 Stages2 LASTM D5182FZG Gear Test - Up to 14 Stages2 LASTM D5620Drain and Dry Mode Using Falex Pin & Vee Block Test Machine100 mLASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5707Friction and Wear Properties of Extreme Pressure Using SRV20 gASTM D6079Lubricity by HFRR10 mLASTM D6425Friction and Wear Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV50 gASTM D7994Fertig Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressure Using a High-Frequency, Linear-Oscillation SRV50 gASTM D5324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solid Bol N S0324100 gDIN S1834Tribological Test - Translatory Oscillation Apparatus.100 gDIN S1834Tribological Test - Translatory Oscillation Apparatus.100 gDIN S1824Tribological Test - Translatory Oscillation Apparatus.100 gDIN S1834Tribological Test -		ASTM D2782	Timken Extreme Pressure (Specify starting load)	4 L
ASTM D3233Falex Extreme Pressure200 mLASTM D4170Fretting Wear, Grease25 mLASTM D4172Four Ball Wear100 mLASTM D4172Four Ball Wear100 mLASTM D4289Elastomer Compatibility NBR L and CR Grease200 gASTM D4289Elastomer Compatibility NBR L or CR Grease200 gASTM D4893Low Temperature Torque, Grease20 lASTM D5182FZG Gear Test - Up to 12 Stages2 LASTM D5182FZG Gear Test - Up to 14 Stages2 LASTM D5183Coefficient of Friction by Four Ball100 mLASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Extreme Pressure (EP) Using SRV20 gASTM D6425Friction and Wear Properties of Schied Bonded Films Using a High-Frequency, Linear-Oscillation SRV20 mLASTM D7420Tribomechanical Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV20 gASTM D7421Extreme Pressure Properties of Lubricating Olis Using High-Frequency, Linear-Oscillation Using SRV50 gASTM D7994Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gDIN S0324Tribological Test - Translatory Oscillation Apparatus.100 gDIN S1834Tribological Test - Translatory Oscillation Apparatus.100 gDIN S0748-1Tribological Test - Tr	•	ASTM D2783	Four Ball Extreme Pressure Up to 400 kg	200 mL
ASTM D4170Fretting Wear, Grease25 mLASTM D4172Four Ball Wear100 mLASTM D4289Elastomer Compatibility NBR L and CR Grease400 gASTM D4289Elastomer Compatibility NBR L or CR Grease200 gASTM D493Low Temperature Torque, Grease50 mLASTM D5182FZG Gear Test - Up to 12 Stages2 LASTM D5182FZG Gear Test - Up to 14 Stages2 LASTM D5183Coefficient of Friction by Four Ball100 mLASTM D5060Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Grease Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Lubricating Grease Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Lubricating Grease Using SRV20 mLASTM D6079Lubricity by HFR10 mLASTM D6425Friction and Wear Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7217Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation Using SRV50 gASTM D7594Freeting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gDIN 50324Tribological Test - Translatory Oscillation Apparatus.100 gDIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear DAta for Lubricating Olls.100 gDIN S07148-1Tribological Test - Translatory Oscillati	•	ASTM D2783	Four Ball Extreme Pressure Above 400 kg	200 mL
ASTM D4172Four Ball Wear100 mLASTM D4289Elastomer Compatibility NBR L and CR Grease400 gASTM D4289Elastomer Compatibility NBR L or CR Grease200 gASTM D4693Low Temperature Torque, Grease50 mLASTM D5182FZG Gear Test - Up to 12 Stages2 LASTM D5182FZG Gear Test - Up to 14 Stages2 LASTM D5182FZG Gear Test - Up to 14 Stages100 mLASTM D5182Coefficient of Friction by Four Ball100 mLASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D6079Lubricity by HFRR10 mLASTM D6425Friction and Wear Properties of Lubricating Grease Using SRV, Procedure B20 gASTM D6425Friction and Wear Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV20 mLASTM D7217Extreme Pressure Properties of Grease Lubricated Plastic Socket Suspension Joints Using a High-Frequency, Linear-Oscillation SRV20 gASTM D7420Tribomechanical Properties of Lubricating Oils Using High-Frequency, Line ear-Oscillation Using SRV50 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gDIN S0324Tribological Test + Translatory Oscillation Apparatus100 gDIN S1834Tribological Test + Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.		ASTM D3233	Falex Extreme Pressure	200 mL
ASTM D4289Elastomer Compatibility NBR L and CR Grease400 gASTM D4289Elastomer Compatibility NBR L or CR Grease200 gASTM D4693Low Temperature Torque, Grease50 mLASTM D5182FZG Gear Test - Up to 12 Stages2 LASTM D5182FZG Gear Test - Up to 14 Stages2 LASTM D5183Coefficient of Friction by Four Ball100 mLASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5707Friction and Wear Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D6079Lubricity by HFRR10 mLASTM D7217Extreme Pressure Properties of Subricating Greases Using SRV20 gASTM D7420Tribomechanical Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressure SUsing SRV50 gASTM G 99Wear Testing With A Pin-on-Disk Aparatus.100 gDIN 50324Tribological Test - Translatory Oscillation Aparatus.100 gDIN 51834Tribological Test - Translatory Oscillation Aparatus.100 gDIN S07418-1Tribological Test - Translatory Oscillation Aparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 gDIN ISO 7148-1Tribological Test - Translatory Oscillation Aparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 g		ASTM D4170	Fretting Wear, Grease	25 mL
ASTM D4289Elastomer Compatibility NBR L or CR Grease200 gASTM D4693Low Temperature Torque, Grease50 mLASTM D5182FZG Gear Test - Up to 12 Stages2 LASTM D5182FZG Gear Test - Up to 14 Stages2 LASTM D5183Coefficient of Friction by Four Ball100 mLASTM D5506Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Grease Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Lubricating Grease Using SRV, Procedure B20 gASTM D6079Lubricity by HFRR10 mLASTM D7217Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Grease Lubricating Oils Using High-Frequency, Linear-Oscillation SRV100 gASTM D7594Extreme Pressure Properties of Lubricating Oils Using High-Frequency, Linear-Oscillation Using SRV50 gASTM D7594Fretting Wear Resistance of Lubricating Grease Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gDIN 50324Tribological Test- Translatory Oscillation ARV100 gDIN 150 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g		ASTM D4172	Four Ball Wear	100 mL
ASTM D4289Elastomer Compatibility NBR L or CR Grease200 gASTM D4693Low Temperature Torque, Grease50 mLASTM D5182FZG Gear Test - Up to 12 Stages2 LASTM D5182FZG Gear Test - Up to 14 Stages2 LASTM D5183Coefficient of Friction by Four Ball100 mLASTM D5506Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Grease Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Lubricating Grease Using SRV, Procedure B20 gASTM D6079Lubricity by HFRR10 mLASTM D7217Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Grease Lubricating Oils Using High-Frequency, Linear-Oscillation SRV100 gASTM D7594Extreme Pressure Properties of Lubricating Oils Using High-Frequency, Linear-Oscillation Using SRV50 gASTM D7594Fretting Wear Resistance of Lubricating Grease Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gDIN 50324Tribological Test- Translatory Oscillation ARV100 gDIN 150 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g		ASTM D4289	Elastomer Compatibility NBR L and CR Grease	400 g
ASTM D4693Low Temperature Torque, Grease50 mLASTM D5182FZG Gear Test - Up to 12 Stages2 LASTM D5182FZG Gear Test - Up to 14 Stages2 LASTM D5183Coefficient of Friction by Four Ball100 mLASTM D5620Drain and Dry Mode Using Falex Pin & Vee Block Test Machine100 mLASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5707Friction and Wear Properties of Lubricating Grease Using SRV, Procedure B20 gASTM D6079Lubricity by HFRR10 mLASTM D6425Friction and Wear Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Grease Lubricating Grease Using SRV, Interaction SRV100 gASTM D7421Extreme Pressure Properties of Grease Lubricating Oils Using High-Frequency, Linear-Oscillation SRV100 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV100 gDIN 50324Tribological Test - Translatory Oscillation Apparatus.100 gDIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Bould Dils.100 gDIN ISO 7148-1Tribological Test - Translatory Oscillation Stor Plain Bearings Under Condi- tions of Boundary Lubrication100 g				3
ASTM D5182FZG Gear Test - Up to 12 Stages2 LASTM D5182FZG Gear Test - Up to 14 Stages2 LASTM D5183Coefficient of Friction by Four Ball100 mLASTM D5620Drain and Dry Mode Using Falex Pin & Vee Block Test Machine100 mLASTM D5706Extreme Prosperties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Lubricating Grease Using SRV, Procedure B20 gASTM D6079Lubricity by HFRR10 mLASTM D6425Friction and Wear Properties of Extreme Pressure (EP) Using SRV20 gASTM D7217Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Grease Lubricated Plastic Socket Suspension Joints Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using A High-Frequency, Linear-Oscillation SRV100 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solids (Ball on Disc System)100 gDIN ISO 7148-1Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Publicating Oils100 g		ASTM D4693		3
ASTM D5182FZG Gear Test - Up to 14 Stages2 LASTM D5183Coefficient of Friction by Four Ball100 mLASTM D5200Drain and Dry Mode Using Falex Pin & Vee Block Test Machine100 mLASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D6079Lubricity by HFRR10 mLASTM D6425Friction and Wear Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7217Extreme Pressure Properties of Grease Lubricated Plastic Socket Suspension Joints Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Priteme Pressure Properties of Lubricating Greases Under High Hertzian Contact Pressures Using SRV50 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV100 gDIN 50324Tribological Test - Translatory Oscillation Apparatus.100 gDIN 51834Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g				
ASTM D5183Coefficient of Friction by Four Ball100 mLASTM D5620Drain and Dry Mode Using Falex Pin & Vee Block Test Machine100 mLASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D6079Lubricity by HFRR10 mLASTM D6425Friction and Wear Properties of Extreme Pressure (EP) Using SRV20 mLASTM D7217Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Grease Lubricated Plastic Socket Suspension Joints Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7421Extreme Pressure Properties of Lubricating Oils Using High-Frequency, Line ear-Oscillation Using SRV50 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact (Ball on Disc System)100 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solids (Ball on Disc System)100 gDIN 1S0 7148-1Tribological Test - Metallite Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g		ASTM D5182		2 L
ASTM D5620Drain and Dry Mode Using Falex Pin & Vee Block Test Machine100 mLASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Lubricating Grease Using SRV20 gASTM D6079Lubricity by HFRR10 mLASTM D6425Friction and Wear Properties of Extreme Pressure (EP) Using SRV20 mLASTM D7217Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Grease Lubricated Plastic Socket Suspension Joints Using a High-Frequency, Linear-Oscillation Using SRV100 gASTM D7421Extreme Pressure Properties of Lubricating Oils Using High-Frequency, Linear-Oscillation Using SRV50 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solids (Ball on Disc System)100 gDIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 gDIN ISO 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g				
ASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure A20 gASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Lubricating Grease Using SRV20 gASTM D6079Lubricity by HFRR10 mLASTM D6425Friction and Wear Properties of Extreme Pressure (EP) Using SRV20 mLASTM D7217Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Grease Lubricated Plastic Socket Suspension Joints Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7421Extreme Pressure Properties of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV100 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solid (Ball on Disc System)100 gDIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of tions of Boundary Lubrication100 gDIN ISO 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g			,	
ASTM D5706Extreme Pressure Properties of Lubricating Greases Using SRV, Procedure B20 gASTM D5707Friction and Wear Properties of Lubricating Grease Using SRV20 gASTM D6079Lubricity by HFRR10 mLASTM D6425Friction and Wear Properties of Extreme Pressure (EP) Using SRV20 mLASTM D7217Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Grease Lubricated Plastic Socket Suspension Joints Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7421Extreme Pressure Properties of Lubricating Oils Using High-Frequency, Lin- ear-Oscillation Using SRV50 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV100 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solid (Ball on Disc System)100 gDIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 gDIN ISO 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g			, ,	
ASTM D5707Friction and Wear Properties of Lubricating Grease Using SRV20 gASTM D6079Lubricity by HFRR10 mLASTM D6425Friction and Wear Properties of Extreme Pressure (EP) Using SRV20 mLASTM D7217Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Grease Lubricated Plastic Socket Suspension Joints Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7421Extreme Pressure Properties of Lubricating Oils Using High-Frequency, Line ear-Oscillation Using SRV100 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of (Ball on Disc System)100 gDIN 150 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g				5
ASTM D6079Lubricity by HFRR10 mLASTM D6425Friction and Wear Properties of Extreme Pressure (EP) Using SRV20 mLASTM D7217Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Grease Lubricated Plastic Socket Suspension Joints Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7421Extreme Pressure Properties of Lubricating Oils Using High-Frequency, Lin- ear-Oscillation Using SRV100 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solids (Ball on Disc System)100 gDIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 gDIN ISO 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condii- tions of Boundary Lubrication100 g				3
ASTM D6425Friction and Wear Properties of Extreme Pressure (EP) Using SRV20 mLASTM D7217Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Grease Lubricated Plastic Socket Suspension Joints Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7421Extreme Pressure Properties of Lubricating Oils Using High-Frequency, Lin- ear-Oscillation Using SRV100 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gASTM G 99Wear Testing with a Pin-on-Disk Apparatus.100 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solids (Ball on Disc System)100 gDIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 gDIN ISO 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g			, , ,	5
ASTM D7217Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Grease Lubricated Plastic Socket Suspension Joints Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7421Extreme Pressure Properties of Lubricating Oils Using High-Frequency, Line ear-Oscillation Using SRV100 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gASTM G 99Wear Testing with a Pin-on-Disk Apparatus.100 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solids (Ball on Disc System)100 gDIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 gDIN ISO 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g				20 ml
ASTM D7217Linear-Oscillation SRV100 gASTM D7420Tribomechanical Properties of Grease Lubricated Plastic Socket Suspension Joints Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7421Extreme Pressure Properties of Lubricating Oils Using High-Frequency, Lin- ear-Oscillation Using SRV100 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gASTM G 99Wear Testing with a Pin-on-Disk Apparatus.100 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solids (Ball on Disc System)100 gDIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 gDIN ISO 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g		A31M D0423		20 ML
ASTM D7420Joints Using a High-Frequency, Linear-Oscillation SRV100 gASTM D7421Extreme Pressure Properties of Lubricating Oils Using High-Frequency, Linear-Oscillation Using SRV100 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gASTM G 99Wear Testing with a Pin-on-Disk Apparatus.100 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solids (Ball on Disc System)100 gDIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 gDIN ISO 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g		ASTM D7217	Linear-Oscillation SRV	100 g
ASTM D7421ear-Oscillation Using SRV100 gASTM D7594Fretting Wear Resistance of Lubricating Greases Under High Hertzian Contact Pressures Using a High-Frequency, Linear-Oscillation SRV50 gASTM G 99Wear Testing with a Pin-on-Disk Apparatus.100 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solids (Ball on Disc System)100 gDIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 gDIN ISO 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g		ASTM D7420		100 g
ASTM D7394Pressures Using a High-Frequency, Linear-Oscillation SRV50 gASTM G 99Wear Testing with a Pin-on-Disk Apparatus.100 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solids (Ball on Disc System)100 gDIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 gDIN ISO 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g		ASTM D7421		100 g
ASTM G 99Wear Testing with a Pin-on-Disk Apparatus.100 gDIN 50324Tribological Testing - Friction and Wear Model Test for Sliding Friction of Solids (Ball on Disc System)100 gDIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 gDIN ISO 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g		ASTM D7594		50 g
DIN 50324(Ball on Disc System)100 gDIN 50324Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 gDIN ISO 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g		ASTM G 99		100 g
DIN 51834Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of Friction and Wear Data for Lubricating Oils.100 gDIN ISO 7148-1Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication100 g		DIN 50324		100 g
DIN ISO 7148-1 Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi- tions of Boundary Lubrication 100 g		DIN 51834	Tribological Test - Translatory Oscillation Apparatus - Part 2: Determination of	100 g
,		DIN ISO 7148-1	Tribological Test - Metallic Bearing Materials for Plain Bearings Under Condi-	100 g
DIN ISO 7148-2 Working Conditions 100 g		DIN ISO 7148-2	Tribological Test - Polymer-Based Plain Bearing Materials Under Specified	100 g



WORLD OF LUBRICATION UNDERSTANDING® Α

• Gold bullets indicate ISO/IEC 17025:2017 Accreditation

SAVANT@SAVANTGROUP.COM P: 989-496-2301

Form No. 24-2D-W © 2024 Savant, Inc.