

ConocoPhillips ANDEROL® 783-1 Series Synthetic Food Grade Greases, NLGI Grade 1

Category : Fluid , Lubricant , Aluminum Gellant , Organic Soap Gellant , Polyalphaolefin (PAO)

Material Notes:

Description: ANDEROL 783 Series Greases are made from synthetic hydrocarbons (PAO) and an aluminum complex soap thickener, allowing for a wide range of operating temperatures. The 783 Series Greases meet the former H-1 approval requirements of the USDA where incidental food contact can occur. ANDEROL 783 Series Greases are recommended for use with any bearing application, including bottlers, canners, fillers, ways, conveyor systems, centralized lubrication systems and freezers. ANDEROL food grade greases are approved, recommended and field tested by many OEMs in the food processing, baking, bottling, canning, meat processing and pharmaceutical industries. ANDEROL food grade greases are listed by NSF International under “USDA Regulations, Proprietary Substances and Nonfood Compounds.” ANDEROL food grade greases also meet the certification requirements recommended by the National Lubricating Grease Institute (NLGI) and the European Lubricating Grease Institute (ELGI).Information provided by ConocoPhillips.Anderol® is a registered trademark of The Anderol Company.

Order this product through the following link:
http://www.lookpolymers.com/polymer_ConocoPhillips-ANDEROL-783-1-Series-Synthetic-Food-Grade-Greases-NLGI-Grade-1.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	127	127	Viscosity Index; ASTM D-2270
Saybolt Viscosity at 100°F	200 SUS	200 SUS	ASTM D-2161
Saybolt Viscosity at 210°F	49 SUS	49 SUS	ASTM D-2161
Kinematic Viscosity at 40°C (104°F)	39 cSt	39 cSt	ASTM D-445
Kinematic Viscosity at 100°C (212°F)	7.0 cSt	7.0 cSt	ASTM D-445

Mechanical Properties	Metric	English	Comments
Four Ball Wear	0.590 mm	0.0232 in	1 hr. @ 1200 rpm, 75°C (167°F), 40 kg.; ASTM D-2266
Penetration P(60), 1/10 mm	310 - 340	310 - 340	ASTM D-217

Thermal Properties	Metric	English	Comments
Pour Point	-51.1 °C	-60.0 °F	ASTM D-97
Flash Point	204 °C	399 °F	ASTM D-92
Dropping Point	232 °C	450 °F	ASTM D-566

Descriptive Properties	Value	Comments
Thickener	Aluminum Complex	

Descriptive Properties	Value	Comments
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