

ConocoPhillips ANDEROL® 40 AA-1 Grease, White Mineral Food Grade NLGI 1

Category : Fluid , Lubricant , Aluminum Gellant , Organic Soap Gellant , White Mineral Oil (WMO)

Material Notes:

Description: ANDEROL PQ 40 AA Greases are aluminum complex thickened, white mineral oil-based products that meet the former H-1 approval requirements of the USDA where incidental food contact can occur. PQ 40 AA Greases are recommended for any enclosed bearing application, including bottlers, canners, fillers, packagers, wrappers, knives, tabletizers/ capsulators and central lubricating systems. PQ food grade greases are approved, recommended and field tested by many OEMs in the food processing, baking, bottling, canning, meat processing and pharmaceutical industries. PQ 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-40-AA-1-Grease-White-Mineral-Food-Grade-NLGI-1.php

| Physical Properties | Metric | English | Comments |
|--------------------------------------|---------|---------|------------------------------|
| Viscosity Measurement | 110 | 110 | Viscosity Index; ASTM D-2270 |
| Saybolt Viscosity at 100°F | 500 SUS | 500 SUS | ASTM D-2161 |
| Saybolt Viscosity at 210°F | 67 SUS | 67 SUS | ASTM D-2161 |
| Kinematic Viscosity at 40°C (104°F) | 110 cSt | 110 cSt | ASTM D-445 |
| Kinematic Viscosity at 100°C (212°F) | 12 cSt | 12 cSt | ASTM D-445 |

| Mechanical Properties | Metric | English | Comments |
|----------------------------|--------|---------|------------|
| Penetration P(60), 1/10 mm | 325 | 325 | ASTM D-217 |

| Thermal Properties | Metric | English | Comments |
|--------------------|----------|---------|------------|
| Pour Point | -12.2 °C | 10.0 °F | ASTM D-97 |
| Flash Point | 232 °C | 450 °F | ASTM D-92 |
| Dropping Point | 227 °C | 440 °F | ASTM D-566 |

| Descriptive Properties | Value | Comments |
|------------------------|--------------------|-------------|
| Color | White | ASTM D-1500 |
| Oxidation | 3 psi drop/100 hrs | ASTM D742 |
| Rust Test | Pass | ASTM D1743 |
| Texture | Smooth | |

| Descriptive Properties Thickener | Value Aluminum Complex | Comments |
|-------------------------------------|---------------------------|-----------------------------|
| Worked Stability | Max 5% Change | ASTM D-217 (10,000 Strokes) |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China