

ChevronTexaco ParaMount™ 2401 Paraffinic Process Oil

Category : Fluid , Lubricant

Material Notes:

Features Chevron's ParaMount Paraffinic Process Oils are highly saturated paraffinic process oils with very good color and low aromatic content. Chevron's modern all-hydroprocessing technology assures that these oils have very light color and are odorless. Chevron ParaMount Paraffinic Process Oils are non-toxic and meet U.S. Food and Drug Administration (FDA) requirement CFR 178.3620 (c) for components of non food articles. Applications ParaMount Paraffinic Process Oils function as processing aids or as extender oils in rubber compounding. They are used to: Reduce the amount of time required for mixing, Reduce the amount of heat generated in mixing, Maximize the dispersion of components, Extend product volume, Reduce product cost while maintaining the physical properties of the rubber compound. ParaMount Paraffinic Process Oils are ideal for use in compounding a wide variety of finished rubber products, including: Footwear, Agricultural Spray, Furniture polish, Textiles, Wire and Cable insulation, Adhesives, sealants and coatings, Polymer modified asphalts, Asphalt extender, Automobile interior moldings, Automotive under hood parts, Tires, tire whitewalls, tubes, and inner liners, Insulation Gels, Dielectric Fluids, Drilling Fluids, Carpet Underlayment, Heat transfer fluids, Foam, Household products, Roofing compounds, Rubber membranes, Weather Stripping.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-ParaMount-2401-Paraffinic-Process-Oil.php

| Physical Properties | Metric | English | Comments |
|--------------------------------------|-------------|-------------|----------------------------|
| Specific Gravity | 0.8665 g/cc | 0.8665 g/cc | |
| API Gravity | 31.8 ° | 31.8 ° | |
| Viscosity Measurement | 0.8061 | 0.8061 | Viscosity Gravity Constant |
| Saybolt Viscosity at 100°F | 214 SUS | 214 SUS | |
| Saybolt Viscosity at 210°F | 48 SUS | 48 SUS | |
| Kinematic Viscosity at 40°C (104°F) | 41.5 cSt | 41.5 cSt | ASTM D445 |
| Kinematic Viscosity at 100°C (212°F) | 6.4 cSt | 6.4 cSt | ASTM D445 |

| Thermal Properties | Metric | English | Comments |
|--------------------|----------|---------|----------|
| Pour Point | -13.0 °C | 8.60 °F | ASTM D97 |
| Flash Point | 230 °C | 446 °F | ASTM D92 |

| Optical Properties | Metric | English | Comments |
|--------------------|--------|---------|----------|
| Refractive Index | 1.4752 | 1.4752 | |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| 21 CFR 178.3620 (c) | Pass | |

| Descriptive Properties | Value | Comments |
|------------------------------------|-------|----------|
| Aromatics, by HPLC, % | <1 | |
| Carbon Type by n-d-m, % Naphthenic | 34 | |
| Carbon Type by n-d-m, %Aromatic | 0 | |
| Carbon Type by n-d-m, %Paraffinic | 66 | |
| Color | <0.5 | |
| Saturates, by HPLC, % | >99 | |

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