

Nye Lubricants 744F-MS (NG) Synthetic Oil

Category : Fluid , Lubricant , Polyalphaolefin (PAO) , Silica Gellant

Material Notes:

Information provided by Nye Lubricants.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nye-Lubricants-744F-MS-NG-Synthetic-Oil.php

| Physical Properties | Metric | English | Comments |
|--------------------------------------|---------|---------|---|
| Viscosity Measurement | 126 | 126 | Viscosity Index of Base Oil; ASTM D2270 |
| Kinematic Viscosity at 40°C (104°F) | 33 cSt | 33 cSt | Base Oil; ASTM D445 |
| Kinematic Viscosity at 100°C (212°F) | 5.7 cSt | 5.7 cSt | Base Oil; ASTM D445 |
| Evaporation Loss | 0.10 % | 0.10 % | 24 hrs, 100C; ASTM D972 |

| Mechanical Properties | Metric | English | Comments |
|----------------------------|--------|---------|-------------------------------|
| Penetration P(0), 1/10 mm | 314 | 314 | ASTM D217 |
| Penetration P(60), 1/10 mm | 322 | 322 | ASTM D217 |
| Oil Separation | 3.5 % | 3.5 % | 24 hrs, 100C; FTM 719B, 321.2 |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|----------|----------|--------------------|
| Maximum Service Temperature, Air | 125 °C | 257 °F | Recommended |
| Minimum Service Temperature, Air | -40.0 °C | -40.0 °F | Recommended |
| Pour Point | -62.0 °C | -79.6 °F | Base Oil; ASTM D97 |

| Descriptive Properties | Value | Comments |
|------------------------|-------------|----------|
| Base Fluid Type | PAO | |
| Gellant Type | Silica (WL) | |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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