

Nye Lubricants 706CS (IG) Synthetic Oil

Category : Fluid , Lubricant , Lithium Gellant , Organic Soap Gellant , Synthetic Ether Base

Material Notes:

Information provided by Nye Lubricants.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nye-Lubricants-706CS-IG-Synthetic-Oil.php

| Physical Properties | Metric | English | Comments |
|--------------------------------------|----------|----------|---|
| Viscosity Measurement | 123 | 123 | Viscosity Index of Base Oil; ASTM D2270 |
| Kinematic Viscosity at 40°C (104°F) | 16.5 cSt | 16.5 cSt | Base Oil; ASTM D445 |
| Kinematic Viscosity at 100°C (212°F) | 3.7 cSt | 3.7 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 | 328 | 328 | ASTM D217 |
| Penetration P(60), 1/10 mm | 321 | 321 | ASTM D217 |
| Oil Separation | 11 % | 11 % | 24 hrs, 100C; FTM 719B, 321.2 |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|----------|----------|--------------------|
| Maximum Service Temperature, Air | 150 °C | 302 °F | Recommended |
| Minimum Service Temperature, Air | -54.0 °C | -65.2 °F | Recommended |
| Pour Point | -60.0 °C | -76.0 °F | Base Oil; ASTM D97 |

| Descriptive Properties | Value | Comments |
|------------------------|------------|----------|
| Base Fluid Type | Ester(POE) | |
| Gellant Type | Li soap | |

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