

## Nye Lubricants PG-3S Grease

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

**Material Notes:**

Information provided by Nye Lubricants.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Nye-Lubricants-PG-3S-Grease.php](http://www.lookpolymers.com/polymer_Nye-Lubricants-PG-3S-Grease.php)

| Physical Properties                  | Metric   | English  | Comments            |
|--------------------------------------|----------|----------|---------------------|
| Kinematic Viscosity at 40°C (104°F)  | 1000 cSt | 1000 cSt | Base Oil; ASTM D445 |
| Kinematic Viscosity at 100°C (212°F) | 53 cSt   | 53 cSt   | Base Oil; ASTM D445 |

| Mechanical Properties     | Metric | English | Comments                      |
|---------------------------|--------|---------|-------------------------------|
| Penetration P(0), 1/10 mm | 100    | 100     | ASTM D217                     |
| Oil Separation            | 2.8 %  | 2.8 %   | 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 | -10.0 °C | 14.0 °F  | Recommended        |
| Pour Point                       | -20.0 °C | -4.00 °F | Base Oil; ASTM D97 |

| Descriptive Properties | Value        | Comments |
|------------------------|--------------|----------|
| Base Fluid Type        | PAO          |          |
| Gellant Type           | Al. Stearate |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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