

## Nye Lubricants 570H-10 (NT) Synthetic Oil

Category : Fluid , Lubricant , Perfluoropolyether (PFPE) , Silica Gellant

**Material Notes:**

Information provided by Nye Lubricants.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Nye-Lubricants-570H-10-NT-Synthetic-Oil.php](http://www.lookpolymers.com/polymer_Nye-Lubricants-570H-10-NT-Synthetic-Oil.php)

| Physical Properties                  | Metric  | English | Comments                                |
|--------------------------------------|---------|---------|---|
| Viscosity Measurement                | 144     | 144     | Viscosity Index of Base Oil; ASTM D2270 |
| Kinematic Viscosity at 40°C (104°F)  | 500 cSt | 500 cSt | Base Oil; ASTM D445                     |
| Kinematic Viscosity at 100°C (212°F) | 43 cSt  | 43 cSt  | Base Oil; ASTM D445                     |
| Evaporation Loss                     | 1.0 %   | 1.0 %   | 6.5 hrs, 200C; ASTM D972                |

| Thermal Properties               | Metric   | English  | Comments           |
|----------------------------------|----------|----------|--------------------|
| Maximum Service Temperature, Air | 225 °C   | 437 °F   | Recommended        |
| Minimum Service Temperature, Air | -30.0 °C | -22.0 °F | Recommended        |
| Pour Point                       | -28.0 °C | -18.4 °F | Base Oil; ASTM D97 |

| Descriptive Properties | Value      | Comments |
|------------------------|------------|----------|
| Base Fluid Type        | PFPE(pnd)  |          |
| Gellant Type           | Silica(BL) |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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