

Unipetrol Grade F Diesel Oil

Category : Fluid , Solvent

Material Notes:

Diesel oils are a mix of liquid hydrocarbons obtained from crude oil through distillation and hydrogenation refining, usually boiling within to 370°C. They may contain additives to improve their application characteristics such as depressants, detergents, lubrication additives and corrosion inhibitors. Diesel oils are used as fuel for diesel engines or fuel for some types of gas turbines as well. Information provided by Unipetrol RPA

Order this product through the following link:

http://www.lookpolymers.com/polymer_Unipetrol-Grade-F-Diesel-Oil.php

| Physical Properties | Metric | English | Comments |
|---------------------|----------------------|------------------------------------|----------|
| Density | 0.820 - 0.845 g/cc | 0.0296 - 0.0305 lb/in ³ | |
| | @Temperature 15.0 °C | @Temperature 59.0 °F | |
| Viscosity Measure | 2.0 - 4.5 cSt | 2.0 - 4.5 cSt | |
| Ash | <= 0.010 % | <= 0.010 % | |
| Evaporation Loss | <= 65 % | <= 65 % | |
| | @Temperature 250 °C | @Temperature 482 °F | |
| | >= 85 % | >= 85 % | |
| | @Temperature 350 °C | @Temperature 662 °F | |
| | >= 360 % | >= 360 % | |
| | @Temperature 100 °C | @Temperature 212 °F | |

| Thermal Properties | Metric | English | Comments |
|--------------------|------------|-----------|----------|
| Flash Point | >= 55.0 °C | >= 131 °F | nad |

| Component Elements Properties | Metric | English | Comments |
|-------------------------------|----------|----------|----------|
| Sulfur, S | 0.0050 % | 0.0050 % | |

| Processing Properties | Metric | English | Comments |
|-----------------------|------------|------------|----------|
| Moisture Content | <= 0.020 % | <= 0.020 % | |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| Cetane index, min | 46 | |
| Cetane Number, min | 51 | |

| Descriptive Properties | Value | Comments |
|--------------------------------|--------|----------|
| Heat (CFPP) °C, max | | |
| Oxidative Stability, g/cc, max | 25 | |
| Total Impurity Content %, max | 0.0024 | |

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