



RP 56 produced by Eni is a high quality petrolatum obtained by modern refining process of appropriate crude oil through dedicated plants.

It is produced by separation from lubricant oils thanks to processes of cooling and filtration in rotating filters; its name refers to the original base oil viscosity grade at 210°F in SSU (Saybolt Second Universal).

PROPERTIES

| Properties | Unit | Values | | Typical | Method |
|----------------------------|--------------------|--------|-----|---------|-------------|
| | | Min | Max | | |
| Appearance at 20°C | - | | | Solid | |
| Colour | - | | 5 | | ASTM D 1500 |
| Density at 15°C | kg/m ³ | 825 | 840 | | ASTM D 1298 |
| Viscosity at 100°C | mm ² /s | 5 | 7 | | ASTM D 445 |
| Freezing point | °C | 58 | 67 | | ASTM D 938 |
| Flash point (PM) | °C | 200 | | | ASTM D 93 |
| Oil content | % (m/m) | | 5 | | ASTM D 721 |
| Needle penetration at 25°C | 0.1 mm | | 70 | | ASTM D 1321 |
| Penetration at 25°C | 0.1 mm | | 35 | | ASTM D 937 |

APPLICATIONS

- **RP 56** produced by Eni, thanks to its lubricating, water repellent and rust-protective properties, is used as raw material and auxiliary components in different production processes, such as the wood, paper, metal industry and candles.



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