

ROKOLUB MOS 100

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|--|---|--------------------------|--|-----------------------------|-----------------------------|----------------------------|---|---|----------------------------|--|---------------------------|---|-------|---|--|
| CHEMICAL NAME | Stearyl alcohol, propoxylated, buthoxylated. | | | | | | | | | | | | | | |
| CAS NUMBER | - | | | | | | | | | | | | | | |
| TECHNICAL REQUIREMENTS | <table><tr><td>Appearance at 25°C</td><td>Homogeneous liquid, colourless to yellow</td></tr><tr><td>Water content, % (m/m).....</td><td>max. 0.1 (ASTM D4672-18)</td></tr><tr><td>Acid value, mg KOH/g</td><td>max. 0.1 (ASTM D7253-16, bromothymol blue)</td></tr><tr><td>Kinematic viscosity at 40°C, mm²/s</td><td>90 – 110 (ASTM D445-15)</td></tr><tr><td>Kinematic viscosity at 100°C, mm²/s</td><td>16 – 20 (ASTM D445-15)</td></tr></table> | Appearance at 25°C | Homogeneous liquid, colourless to yellow | Water content, % (m/m)..... | max. 0.1 (ASTM D4672-18) | Acid value, mg KOH/g | max. 0.1 (ASTM D7253-16, bromothymol blue) | Kinematic viscosity at 40°C, mm ² /s | 90 – 110 (ASTM D445-15) | Kinematic viscosity at 100°C, mm ² /s | 16 – 20 (ASTM D445-15) | | | | |
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| INFORMATIVE DATA | <table><tr><td>ISO VG</td><td>100</td></tr><tr><td>Viscosity index.....</td><td>~190</td></tr><tr><td>Pour point, °C</td><td><(-20)</td></tr><tr><td>Flash point, °C.....</td><td>>240</td></tr><tr><td>Functionality.....</td><td>~1</td></tr><tr><td>Density at temperature. 20°C, g/mL.....</td><td>~0.96</td></tr><tr><td>The product does not contain antioxidant.</td><td></td></tr></table> | ISO VG | 100 | Viscosity index..... | ~190 | Pour point, °C | <(-20) | Flash point, °C..... | >240 | Functionality..... | ~1 | Density at temperature. 20°C, g/mL..... | ~0.96 | The product does not contain antioxidant. | |
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| USE | Rokolub MOS 100 is a product with a high Viscosity Index, insoluble in water, applied as synthetic PAG base oil, single end-capped type. Belongs to API Group V of base oils. An important benefit of this product is miscibility with mineral oils. | | | | | | | | | | | | | | |