

Synesstic™ 12

Synthetic Fluid

Product Description

Synesstic™ Alkylated Naphthalene (AN) represent a unique class of API Group V category fluids. Synesstic™ AN products offer improved hydrolytic, thermal and oxidative stability versus other Group V fluids. Synesstic™ AN products are particularly suited for use as a blendstocks in synthetic lubricant applications that require high stability under extreme operating conditions.

| Properties | Minimum | Maximum | Unit | Test Method |
|--|----------------|---------|--------------------|------------------|
| Specific Gravity ¹ (15.6°C) | Report | -- | | ASTM D4052 |
| Appearance ¹ | Bright & Clear | -- | | Visual |
| Color ¹ | -- | 4.0 | | ASTM D1500 |
| Density ¹ (15.6°C) | Report | -- | g/ml | |
| Kinematic Viscosity ¹ | | | | ASTM D445 |
| 40°C | Report | -- | mm ² /s | |
| 100°C | 12.0 | 14.0 | cSt | |
| Viscosity Index ¹ | 100 | -- | | ASTM D2270 |
| Pour Point ¹ | -- | -30 | °C | ASTM D5950/D97 |
| Flash Point, COC ¹ | 230 | -- | °C | ASTM D92 |
| Bromine Number ¹ | -- | 1.0 | g Br/100 g | ASTM D1159 (mod) |
| Water ¹ | -- | 50 | ppm | ASTM E1064 |
| Total Acid Number ¹ | -- | 0.05 | mg KOH/g | ASTM D974 (mod) |

Notes

¹ Test reported on Certificate of Analysis

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