

ARECA 3D SAE 40**Monograde oil SAE 40**

Monograde oil SAE 40 for various uses:

- Fixed fluid or industrial engines
- Non-extreme pressure transmissions

Specifications

- ✓ API CG-4
- ✓ API SJ / CF / CF-4
- ✓ MB 228.0
- ✓ Allison C4

Physicochemical Characteristics

| Characteristics | Method | Units | Typical value | Mini | Maxi |
|-----------------------------|---------------|----------|---------------|------|------|
| Viscosity grade | SAE-J | - | 40 | - | - |
| Kinematic viscosity @ 100°C | ASTM D 7279 | cSt | 14.0 | 13.5 | 16.0 |
| Kinematic viscosity @ 40°C | ASTM D 7279 | cSt | 135 | - | - |
| Viscosity index | ASTM D 2270 | - | 100 | 90 | - |
| HTHS viscosity @ 150°C | CEC-L-36-A-97 | mPa.s | 3.9 | 3.5 | - |
| Density | D 20/4 | - | 0.896 | - | - |
| Pour point | ASTM D 5950 | °C | -33 | - | - |
| T.B.N. | ASTM D 2896 | Mg KOH/g | 8.5 | 7.8 | 9.3 |
| Spectrometric analysis | ICP | ppm | | | |
| Phosphorus | | | 760 | | |
| Zinc | | | 830 | | |
| Calcium | | | 2760 | | |
| Boron | | | 70 | | |
| NOACK volatility | ASTM D 5800 | % mass | 10.0 | - | 13.0 |
| Color | ASTM D1500 | - | 4.0 | - | 4.5 |

Security

See Safety Data Sheet