



SEBANA P 9, 22, 32, 46, 68, 100, 150, 220, 320, 460

SEBANA P Series are premium quality straight mineral oil of the non-additive type. These oil have moderate to high viscosity index to provide good lubricity in wide range temperature.

SEBANA P Series adalah base oil mineral premium dari jenis non aditif. Pelumas ini mempunyai viscosity index yang sedang sampai tinggi untuk memberikan pelumasan yang baik pada rentang temperatur yang lebar.

| TYPICAL CHARACTERISTICS | | | | | | |
|-----------------------------------|---------------|------------|-------------|-------------|-------------|-------------|
| Characteristics | Test Method | SEBANA P 9 | SEBANA P 22 | SEBANA P 32 | SEBANA P 46 | SEBANA P 68 |
| ISO VG Grade | | 10 | 22 | 32 | 46 | 68 |
| Density at 15 °C, kg/l | ASTM D - 4052 | 0.8843 | 0.8643 | 0.8695 | 0.8785 | 0.8782 |
| Kinematic Viscosity at 40 °C, cSt | ASTM D - 445 | 9.46 | 22.10 | 31.43 | 45.90 | 68.12 |
| | ASTM D - 445 | 2.38 | 4.33 | 5.54 | 6.75 | 8.73 |
| Viscosity Index | ASTM D - 2270 | 51 | 101 | 114 | 100 | 99 |
| | ASTM D - 1500 | L 0.5 | L 0.5 | 0.5 | 1.0 | L 1.0 |
| Flash Point, °C | ASTM D - 92 | 159 | 228 | 240 | 224 | 255 |
| Pour Point, °C | ASTM D - 5950 | -42 | -18 | -12 | -9 | -9 |

| TYPICAL CHARACTERISTICS | | | | | | |
|-----------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|
| Characteristics | Test Method | SEBANA P 100 | SEBANA P 150 | SEBANA P 220 | SEBANA P 320 | SEBANA P 460 |
| ISO VG Grade | | 100 | 150 | 220 | 320 | 460 |
| Density at 15 °C, kg/l | ASTM D - 4052 | 0.8841 | 0.8860 | 0.9430 | 0.9533 | 0.8976 |
| Kinematic Viscosity at 40 °C, cSt | ASTM D - 445 | 95.47 | 142.50 | 228.00 | 321.20 | 458.10 |
| | ASTM D - 445 | 11.03 | 14.06 | 15.71 | 18.78 | 30.26 |
| Viscosity Index | ASTM D - 2270 | 100 | 95 | 58 | 52 | 95 |
| | ASTM D - 1500 | L 3.0 | 1.0 | L 8.0 | L 8.0 | L 3.0 |
| Flash Point, °C | ASTM D - 92 | 235 | 278 | 260 | 268 | 308 |
| Pour Point, °C | ASTM D - 5950 | -9 | -9 | -12 | -9 | -9 |

APPLICATION

This oil is recommended for circulating and other enclosed oil systems such as bearing and gear system where the operating conditions are not severe enough.

PENGUNAAN

Pelumas ini direkomendasikan untuk pelumasan sirkulasi serta sistem pelumasan tertutup lainnya seperti bearing dan gear sistem dimana kondisi operasi tidak terlalu berat.