



INDUSTRIAL
LUBRICANTS &
SERVICES LIMITED

Technical Data sheet

ILS PL 20

Additive Free Process Oil

Description

ILS PL 20 is a severely refined additive-free, high VI mineral process oil. This oil has been produced using solvent extraction of vacuum distilled hydrotreated feedstock.

Applications

This process oil is suitable for use in a wide range of industrial applications ranging from rubber processing and extending through to metal quenching, printing inks, adhesives, polishes and paints, wood treatment & leather processing products.

Typical Characteristics

| Parameter | Test Method | Units | PL20 |
|--------------------------------------|-------------|------------|-----------------|
| Colour, Saybolt | ASTM D156 | - | +30 |
| Appearance | VISUAL | | Colourless, C&B |
| Density @ 15 °C | ASTM D4052 | Kg/L | .8550 |
| Kinematic Viscosity @ 40°C | ASTM D445 | cSt | 20.5 |
| Kinematic Viscosity @100°C | ASTM D445 | cSt | 4.2 |
| Viscosity Index | ASTM D2270 | - | >100 |
| Flash Point, COC | ASTM D92 | °C | 200 |
| Copper Strip Corrosion (3hrs@ 100°C) | ASTM D130 | | 1a |
| Pour Point | ASTM D5945 | °C | -15 |
| Total Acid Number | ASTM D664 | mg (KOH)/g | 0.01 |
| Aniline Point | ASTM D611 | °C | 108 |
| Hydrocarbon Type | | | |
| Paraffinic (Cp) | ASTM D7419 | %w/w | 65 |
| Naphthenic (Cn) | | | 35 |
| Aromatic (Ca) | | | 0 |

The above figures are typical values and do not constitute a specification