



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