

PROCESS OIL

T-22



Product Data Sheet

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUE
PHYSICAL PROPERTIES			
Kinematic Viscosity, 40°C	cSt	ASTM D 445	35,99
Kinematic Viscosity, 100 °C	cSt	ASTM D 445	5,16
Viscosity Index		ASTM D 2270	55
Flash Point	°C	ASTM D 93	186
Pour Point	°C	ASTM D 97	-42
Density, 15 °C	kg/l	ASTM D 4052	0,901
Colour		ASTM D 1500	< 2,0
Appearance, 15 °C		ASTM D 4176	C&B
Water Content	%	ASTM D 6304	0,004
Viscosity-Gravity Constant		ASTM D 2501	0,853
Refractive Index	20 °C	ASTM D 1218	1,495
UV Absorbance	260 nm L/g.cm	ASTM D 2008	6,9
CHEMICAL PROPERTIES			
TAN - Total Acid Number	mg KOH/gr	ASTM D 974	0,07
Aniline Point	°C	ASTM D 611	87,8
Sulphur Content	%	ASTM D 4294	0,15
Ash Content	%	ASTM D 482	0,004
Carbon Type Analysis	Paraffinic %	ASTM D 2140	54,3
	Naphthenic %		34,2
	Aromatic %		11,5
Copper Strip Corrosion	3 hours, 100°C	ASTM D 130	1A
Water Soluble Acids and Alkali Content	mg KOH/gr	Titrimetric	< 0,01
HEALTH, SAFETY AND ENVIRONMENT			
DMSO Extractible Compounds - PCA Content	%	IP 346	1,9

* C & B: Clear and Bright

* The above values are typical and may change according to the production.