

TIDRABASE PRE Series



TIDRABASE PRE Series represent a hydrotreated base oil range from spindle oil to light and medium base oil.

Medium Base Oil TIDRABASE PRE N150

PRODUCT DEFINITION

Medium Base Oil TIDRABASE PRE N150 is a high purity Group II+ paraffinic base oil which is produced by hydrotreatment process to meet the requirements of industrial and automotive lubricant manufacturers.

Medium Base Oil TIDRABASE PRE N150 properties outperform API Group II base oil standard and has 50% lower carbon footprint than conventional base oils. High-performance engine oils, industrial oils and special process oils can be formulated.

KEY BENEFITS

Odorless, Water Clear, High Viscosity Index, High Oxidation Stability, Low Sulfur Content and Low Volatility

Medium Base Oil TIDRABASE PRE N150 PROPERTIES

PROPERTIES	TEST METHOD	TYPICAL	MIN.	MAX.
Appearance	Visual	Clear & Bright	-	-
ASTM Color	ASTM D1500	L0.5	-	0.5
Viscosity@ 40 °C, cSt	ASTM D445	33.0	30.0	36.0
Viscosity@ 100 °C, cSt	ASTM D445	5.9	5.5	6.3
Viscosity Index	ASTM D2270	124	120	-
Density@ 15°C, kg/l	ASTM D4052	0.845	0.840	0.850
Flash Point,°C	ASTM D92	233	220	-
Pour Point,°C	ASTM D5950	-15	-	-9
Water,ppm	ASTM D6304	40	-	50
Noack Volatility, %weight	ASTM D5800	6	-	10
Sulfur,ppm	ASTM D5453	16	-	100

Preliminary Data - Analysis by an independent laboratory

APPLICATIONS

High Performance Engine Oils, Transmission Fluids, Hydraulic Oils, Metal Working Oils, Quenching Oils, Heat Transfer Oils, Moulding Oils, Special Process Oils.

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