

TIDRABASE PRE Series



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

Light Base Oil TIDRABASE PRE N100

PRODUCT DEFINITION

Light Base Oil TIDRABASE PRE N100 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.

Light Base Oil TIDRABASE PRE N100 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

Light Base Oil TIDRABASE PRE N100 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	21.5	20.5	23.0
Viscosity@ 100 °C, cSt	ASTM D445	4.5	4.3	4.6
Viscosity Index	ASTM D2270	120	117	-
Density@ 15°C, kg/l	ASTM D4052	0.845	0.840	0.850
Flash Point,°C	ASTM D92	219	210	-
Pour Point,°C	ASTM D5950	-15	-	-9
Water,ppm	ASTM D6304	40	-	50
Noack Volatility %weight	ASTM D5800	13	-	15
Sulfur,ppm	ASTM D5453	12	-	100

Preliminary Data - Analysis by an independent laboratory

APPLICATIONS

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

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TAYRAŞ Baz Yağ Rafineri A.Ş. İstanbul Ofis: Ayazağa Mahallesi Azerbaycan Caddesi 3/1 Vadi İstanbul Bulvarı 2A Ofis No:48
34396 Sarıyer/İstanbul **Rafineri:** Selimiye Köyü TAYRAŞ Yolu No:18 11500 Osmaneli/Bilecik

T: 444 87 78 F: 0 212 651 70 22 | info@tayras.com