

## TIDRABASE Series



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

### Light Base Oil TIDRABASE N70

#### PRODUCT DEFINITION

Light Base Oil TIDRABASE N70 is high purity Group II+ paraffinic base oil which are produced by hydrotreatment process to meet the requirements of industrial and automotive lubricant manufacturers.

Light Baseoil TIDRABASE N70 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 Baseoil TIDRABASE N70 PROPERTIES

PROPERTIES	TEST METHOD	TYPICAL	MIN	MAX
Appearance	Visual	Clear&Bright	-	-
ASTM Color	ASTM D1500	L0.5	-	1
Viscosity@ 40 °C, cSt	ASTM D445	21.5	17.0	21.0
Viscosity@ 100 °C, cSt	ASTM D445	4.1	3.0	5.0
Viscosity Index	ASTM D2270	110	105	-
Specific Gravity@ 15°C,kg/l	ASTM D4052	0,845	0.840	0.850
Flash Point,°C	ASTM D92	210	200	-
Pour Point,°C	ASTM D5950	-15	-	-12
Water,ppm	ASTM D6304	40	-	50
Sulfur,ppm	ASTM D5453	15	-	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.

[www.tayras.com](http://www.tayras.com)