

BASE OILS GII-GIII

BASES

Description

RLESA has a range of paraffinic base oils GII and GIII for applications that require high purity and high performance. These products are obtained by an isodewaxing process which guarantees very low levels of sulphur and aromatic compounds. These products, supported in suitable conditions of storage, in sealed containers and preserved from the water and other agents, does not suffer degradation. Nevertheless, from the commercial point of view, we can indicate that the shelf life is four years from the date of manufacture.

Applications

These oils are highly recommended for a wide range of applications attending to the product characteristics. The most light ones are indicated as textile oils and cutting oils, up to the heaviest ones, which would be suitable for lubricant formulations for turbines, engines, pumps, heat exchangers and as hydraulic fluids.

Presentation

Drums of 185 L
IBC of 1.000 L
Bulk

Technical Characteristics

	Unity	Method	YUBASE 2	YUBASE 3	YUBASE 4	YUBASE 4+	YUBASE 6	YUBASE 6+	YUBASE 8
Density at 15 °C	g/ml	ASTM D 4052	0,829	0,830	0,833 (t)	0,826 (t)	0,842 (t)	0,835 (t)	0,847 (t)
Viscosity 40 °C	cSt	ASTM D 445	9 (t)	12 (t)	20 (t)	17,9 (t)	37 (t)	33,8 (t)	46 (t)
Viscosity at 100 °C	cSt	ASTM D 445	2,15-2.50	2,7-3,3	4,0-4,4	4,0-4,3	6,3-6,7	6,2-6,8	7,4-8,0
Flashpoint	°C	ASTM D92	>170	> 180	>200	> 200	> 210	> 210	>240
Colour	-	ASTM D1500	L0,5	L0,5	L 0,5	L0,5	L0,5	L0,5	L0,5
Viscosity Index	-	ASTM D 2270	> 90	> 100	> 120	> 130	> 125	> 140	120
Sulphur	ppm	ASTM D 2622	< 1 (t)	< 1 (t)	< 10 (t)	< 10 (t)	< 10 (t)	< 10 (t)	<10 (t)
Freezing point	°C	ASTM D97	< -42	< -21	< -15	<-15	< -12	< -12	<-12
point									

Unless otherwise indicated, the values presented in the technical data should be considered as typical values.