



Fenix Process Oil 100

Fenix oils are highly refined process oils based on Group II technology. They are free of aromatic and polar compounds and virtually colorless, Sulphur free and do show an extraordinary UV stability. Due to these properties, these oils are ideal for use in applications where color stability, low volatility and low sulfur levels are required and are therefore recommended for rubber, elastomer, plastic, adhesive and several other manufacturing processes.

Typical Physical Characteristics :

Group II	Method	Unit	Fenix 100
Color ASTM	ASTM D1500	-	< 0,5
Color Saybolt	ASTM D156	-	+30
Density at 15 °C	ASTM 4052	kg / m ³	848
Refractive index at 20 °C	ASTM D1218	-	1,466
Flash Point (COC)	ASTM D92	°C	215
Pour Point	ASTM D5950	°C	-15
Kinematic Viscosity at 20 °C	ASTM D445	mm ² /s	48
Kinematic Viscosity at 40 °C	ASTM D445	mm ² /s	20,5
Kinematic Viscosity at 100 °C	ASTM D445	mm ² /s	4,2
Viscosity Index	ASTM D2270	-	108
Carbon Distribution C/A (S-corr)	ASTM D2140	%	0
Carbon Distribution C/N (S-corr)	ASTM D2140	%	30
Carbon Distribution C/P (S-corr)	ASTM D2140	%	70
Sulphur	ASTM D2622	%	<0,0003
Noack (1h/250°C)/Evaporation loss	ASTM D 5800	%	21,0
Purity Requirements for technical White Oil	FDA 178.3620(b)	-	Pass