

Kixx White

High-Quality Technical White Oil



Description Kixx White is produced by hydrotreating process effectively remove polar and unsaturated hydrocarbon

Features Kixx White is highly saturated paraffinic process oil with color stability and low aromatic content.

- Color and Thermal stability
- Highly compatible with Rubber (EPDM, IIR)
- Meet FDA requirement 21 CFR 178.3620(b) and RoHS-II, PAHs

Application Rubber application, Extender/Softner oil, Masterbatch, TPE, Insulation, Sealants, General Industrial

Typical Test Data

Physical Properties	Method	10	50	110
Appearance	ASTM D4176	C&B	C&B	C&B
API Gravity at 60 F	ASTM D1298	38	32	31
Density at 15°C, kg/L	ASTM D4052	0.834	0.867	0.873
Color, Saybolt	ASTM D156	+30	+30	+30
Viscosity at 40°C, cSt	ASTM D445	7.95	49.67	108.7
Viscosity at 100°C, cSt	ASTM D445	2.31	7.16	12.05
Viscosity Index	ASTM D2270	104	102	100
Molecular Weight	ASTM D2502	282	452	543
Pour Point, °C	ASTM D6749	-33	-24	-19
Flash Point, COC, °C	ASTM D92	164	238	278
Sulfur Content, ppm	ASTM D5453	0.0	<1.0	<1.0
Refractive Index at 20°C	ASTM D1218	1.46	1.47	1.48
Carbon Structural Group	ASTM D3238			
Cp, %		68	68	68
Cn, %		32	32	32
Ca, %		0	0	0
Total Aromatics, % by HPLC	ASTM D7419	0	0	0
Total Saturates, % by HPLC	ASTM D7419	100	100	100
RoHS-II	IEC 62321-8	Not detected	Not detected	Not detected
21.CFR 178.3620(b)	FDA	Pass	Pass	Pass

Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.

Safety Please refer to the MSDS before using.

Handling All white oils may darken and develop an odour if exposed to direct sunlight or stored at elevated temperatures. Accordingly, these products should be stored at room temperature or lower, and not kept in clear glass containers located in direct sunlight.

Package Bulk cargo, Flexibag container, ISO tank container