

Alpha® 6 Fluid

Description

Alpha® 6 Fluid is a dielectric and heat transfer oil for special applications where operating temperatures are very high or ambient temperatures are very low. Made with 100% synthetic hydrocarbon oils, it is compounded with the most advanced antioxidants available. Providing excellent heat transfer characteristics and low-temperature properties, it has outstanding oxidation resistance.

Biodegradable and universally compatible with mineral transformer oil and standard insulation materials, Alpha® 6 cools equipment better than other fluids. Due to its high quality, advanced base oils and oxidation inhibitors it provides longer service life at high temperatures.

Properties

Typical Properties	ASTM	Results
Color	Visual	Bright/Clear
Specific Gravity @ 15.6°C, g/mL	D4052	0.8309
Kinematic Viscosity @ 100°C (cSt)	D445	6.10
Kinematic Viscosity @ 40°C (cSt)	D445	31.00
Flash Point, °C (COC)	D92	246
Pour Point, °C	D97	-57
Dielectric Strength, 1 mm (kV)	D1816	58.0
Neutralization, mg KOH/g	D974	0.0013

Packaging

Available in pail, drum, tote, and bulk.

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