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Creating your advantage in refrigeration lubricants

EMKARATE RL 22H

TYPICAL PROPERTIES DATA SHEET

Analysis	Method	Typical Value
Viscosity @ 40°C (cSt)	ASTM D445	18.8
Viscosity @ 100°C (cSt)	ASTM D445	4.2
Viscosity Index	ASTM D2270	130
Pour Point (°C)	ASTM D97	-52
Density @ 20°C (g/ml),	ASTM D1298	0.995
Flash Point COC (°C)	ASTM D92	240
Acid Value (mg KOH/g)	ASTM D974	0.02
Water Content (ppm)	ASTM E1064	<40
Colour (Hazen Units)	ISO 2211	100
OH Value (mg KOH/g)	ASTM E326	<4.5
Miscibility (Low °C) 10% Lube in R134a	In House	-45
Miscibility (High °C) 10% Lube in R134a	In House	>80
Specific Heat Capacity @ 100°C (cal/g/°C)	ASTM E1269	0.47
Refractive Index @ 20°C	ASTM D1747	1.4519
Breakdown Voltage (KV)	ASTM D877	>40

The above data represents typical values for the properties shown. This is not a specification.

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