

PRODUCT DATA SHEET
RPOE Series: 32 – 100 ISO Viscosity Grades

TYPICAL DATA

	Test Method	Units of Measurement	ISO Viscosity Grade					
			32	LT 32	46	68	85	100
Viscosity @ 40°C	ASTM D445	cSt	30	31	45	63	84	96
Viscosity @ 100°C	ASTM D445	cSt	5.67	5.64	6.97	8.85	10.45	11.38
Viscosity Index	ASTM D2270	-	130	119	112	115	112	107
Density @ 20°C	ASTM D4052	g/cm ³	0.983	0.981	0.978	0.977	0.977	0.975
Flash Point	ASTM D92	°C	240	245	250	260	260	260
Total Acid Number	ASTM D974	mgKOH/g	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Water Content	ASTM D6304	ppm	<50	<50	<50	<50	<50	<50
Pour Point	ASTM D97	°C	-54	-54	-49	-45	-42	-39
R-134a Sealed Tube Stability	ASHRAE 97	-	pass	pass	pass	pass	pass	pass

The data above represents typical properties and should not be considered specifications

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