



INDUSTRIAL REFRIGERATION PROS

ABSOLUTE ZERO 744



CO2 LUBRICANTS

TYPICAL DATA

		AZ 744	AZ 744 FG-68
Viscosity @ 40°C	cSt	80	69
Viscosity @ 100°C	cSt	11.3	10.35
Viscosity Index		133	137
Density 20°C	g/cm ³	0.989	0.833
Flash Point	lbs./gal	300 (464)	268 (516)
Pour Point	°C (°F)	-45 (-49)	-51 (-60)
Total Acid Number	mg KOH/g	0.12	0.3

AZ 744

AZ 744 is specifically formulated for transcritical carbon dioxide refrigeration applications. Using a special polyol ester base stock and a robust anti-wear additive package, AZ 744 provides long-life and excellent lubricity in even the harshest environments. Miscible with CO₂.

AZ 744 FG-68

AZ 744 FG-68 combines low-temperature fluidity with superior lubrication. Formulated with synthetic hydrocarbon specifically for carbon dioxide compressors, AZ 744 FG-68 meets H1 requirements for applications where incidental food contact is possible. Not miscible with CO₂.

Typical Property Data is not intended for use as Specifications