INDUSTRIAL REFRIGERATION PROS

ABSOLUTE ZERO ABR

ALKYL BENZENE LUBRICANTS

TYPICAL DATA

		ABR 32	ABR 68	ABR 100
Viscosity @ 40°C	cSt	28	53	94
Viscosity @ 100°C	cSt	4.1	5.6	7.5
Density 20°C	g/cm3	0.871	0.87	0.87
Flash Point	lbs./gal	174 (347)	176 (349)	200 (392)
Pour Point	°C (°F)	-45 (-49)	<-40 (-40)	-36 (-33)
Floc Point	°C (°F)	<-70 (-94)	<-70 (-94)	<-70 (-94)
Dielectric Strength	°C (°F)	>35	>35	>40
Acid Number	KV, 2850	<0.01	<0.01	<0.01
Color	mg KOH/g	0.5	1.0	<2
Water Content		<30	<30	<30
Stability with Freon	mL	pass	pass	pass
Thermal Conductivity 200°F (93°C)		0.062	0.062	0.0651
Thermal Expansion Coefficient	Btu/ft/h/ft2/°F	0.00074	0.00077	0.00078
Specific Heat	Per °C, 0-100°C			
50°F (10°C)		0.428	0.428	0.410
100°F (38°C)		0.445	0.445	0.435
150°F (66°C)		0.462	0.462	0.460
200°F (93°C)		0.478	0.478	0.485

AZ ABR OILS

AZ ABR Oils combines 100% synthetic base fluids. This offers optimized solubility in CFC, HCFC, and blended refrigeration systems, superior chemical and thermal stability, and a very long oil life. Also used in some ammonia compressor applications.

Typical Property Data is not intended for use as Specifications