

CIRCULATING OIL

46, 68, 100, 150, 220

DESCRIPTION

CIRCULATING OILS are formulated from highly refined paraffinic base oils chemically stable with high Viscosity Index and chemical additives including oxidation, wear, rust inhibitors and good demulsification properties.

APPLICATIONS

CIRCULATING OILS are particularly suited for bearing and circulating systems. They may also be used as hydraulic fluid, industrial gear lubricants and general purpose oils.

BENEFITS

- Protection against rust and corrosion.
- Good resistance to thermal degradation.
- Long service life.
- Wide range of applications.

PRODUCT TYPICAL CHARACTERISTICS

PROPERTIES		UNITS	VALUE					TEST METHOD
Grade		-	46	68	100	150	220	-
Specific Gravity	@ 15°C	-	0.8730	0.8800	0.8861	0.8900	0.8970	ASTM D-1298
Viscosity	@ 40°C	mm ² /s	46	68	95.00	150.0	220.0	ASTM D-445
	@ 100°C	mm ² /s	6.7	8.6	10.75	14.60	18.90	ASTM D-445
Viscosity Index		-	97.0	97.0	96.0	96.0	96.0	ASTM D-2270
Flash Point	COC	°C	225	230	240	250	260	ASTM D-92
Pour Point		°C	-24	-21	-21	-18	-12	ASTM D-97
TAN		mg KOH/g	0.25	0.25	0.25	0.25	0.25	ASTM D-974
Color		-	2.0	L2.5	L2.5	L2.5	2.5	ASTM D-1500