

CIRCO

Multipurpose circulating oil with anti rust and oxidation

Description

CIRCO is formulated with ingredients selected paraffin base and contains Rust and Oxidation (R&O) inhibitors in addition to anti-foam and air-release agent.

Applications

CIRCO is recommended for hydraulic circuits, air compressors, circulation systems, speed reducers, electric motor bearings, and many other industrial applications.

Specification Meets

Danieli, Italy 2000, SMS Germany 1998, R&O Oil, ISO 6743/4 Category HL, ISO 6743/6 Category KKB.

Advantages

CIRCO has the abilities to separate excellent water, resist oxidation, and deposit formation, ashless.

Typical Data of CIRCO

Characteristics	Unit	CIRCO						Test Method
		68	100	150	220	320	460	
Color		L3.5	L3.5	L3.5	L3.5	L3.5	L3.5	ASTM D 1500
Density @ 15 °C	kg/L	0.8820	0.8850	0.8915	0.8945	0.8974	0.9087	ASTM D 4052
Kinematic Viscosity @ 40 °C	cSt	67.5	102.32	148.76	221.35	325.3	457.3	ASTM D 445
Kinematic Viscosity @ 100 °C		8.75	11.63	14.87	19.57	25.15	31.75	
Viscosity Index		102	101	99	100	100	100	ASTM D 2270
Flash Point (COC)	°C	245	238	240	254	265	270	ASTM D 92
Pour Point	°C	-10	-10	-12	-12	-15	-15	ASTM D 97
Sequence I : 24 °C	mL	0/0	0/0	0/0	0/0	0/0	0/0	ASTM D 892
Sequence II : 93.5 °C		10/0	10/0	10/0	10/0	10/0	10/0	
Sequence III : 24 °C after 93.5 °C		0/0	0/0	0/0	0/0	0/0	0/0	

* the typical characteristic mentioned represent mean values