

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, Morgan Oil Rev. 1 (Normal/Service oil), Morgan Oil Rev. 2 (Advance/Service oil)

Advantages

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

Typical Data of CIRCO

Characteristics	Unit	CIRCO				Test Method
		100	150	220	680	
Color		L 0.5	L 0.5	L 0.5	L 1.5	ASTM D 1500
Density @ 15 °C	kg/L	0.8904	0.8945	0.8971	0.9012	ASTM D 4052
Kinematic Viscosity @ 40 °C	cSt	100.10	146.64	195.00	674.33	ASTM D 445
Kinematic Viscosity @ 100 °C		11.09	14.36	17.31	40.82	
Viscosity Index		95	95	95	100	ASTM D 2270
Flash Point (COC)	°C	248	254	260	270	ASTM D 92
Pour Point	°C	-10	-12	-12	-12	ASTM D 97
Sequence I : 24 °C	mL	0/0	0/0	0/0	0/0	ASTM D 892
Sequence II : 93.5 °C		0/0	10/0	10/0	10/0	
Sequence III : 24 °C after 93.5 °C		0/0	0/0	0/0	0/0	
Oxidation Stab (100 °C, 350h) Viscosity variation	hours	2000+	2000+	2000+	2000+	Inhouse Test
Rust Prevention Stage A	Degree of Corroton	Pass	Pass	Pass	Pass	ASTM D 665
Rust Prevention Stage B		Pass	Pass	Pass	Pass	

* the typical characteristic mentioned represent mean values