

CIRKAN RO Meets MORGOIL SPECIFICATION

MORGOIL Specification		CIRKAN RO	
Viscosity Index	ASTM D 2270		
ISO 460 or less		90min.	>95
ISO 680		85min.	>95
Demulsibility	ASTM D 2711		
Free water		30ml min.	30ml
% free water in oil		1.5%max	1.5
Emulsion		1.0ml max.	1.0
Demulsibility	ASTM D 1401		
ISO 68 or lower at 54C			
at 82C			
ISO 32 - 220		40-37-3 (20min)	40-37-3 (15min)
ISO 320 - 460		40-37-3 (40min)	40-37-3 (15min)
ISO 680 - 1000		40-37-3 (50min)	40-37-3 (15min)
Pour point	ASTM D 97		
ISO 460 lower		minus 6C	minus 15C
ISO 680 higher		0C	minus 10C
Foam	ASTM D 892		
Seq I		150 - 0	50 - 0
Seq II			
Seq III			
Rust, distilled water	ASTM D 665	Pass	Pass
Flash point	ASTM D 92	195C, min.	215C, min
Copper corr., 3hrs @ 100C	ASTM D 130	1a-b	1a-b
Neutralization #	ASTM D 974	Report	0.27

TOTAL Specialties USA, Inc.

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