

TECHNICAL DATA

PHYSICAL CHARACTERISTICS - TYPICAL:

	<u>4090</u>	<u>4140</u>	<u>4250</u>
ISO Grade	220	460	680
SAE Grade	90	140	250
Viscosity			
SUS @ 100°F	1147	2347	3668
SUS @ 210°F	91	145	221
cSt @ 40°C	217	459	682
cSt @ 100°C	19.3	29.7	44.7
Gravity, °API, ASTM D287	26.7	26.7	26.5
Flash Point, °F (°C)	393 (201)	391 (200)	428 (220)
Pour Point, °F (°C)	5 (-15)	5 (-15)	10 (-12)
Color	White	White	White

PERFORMANCE TEST REQUIREMENTS:

Rust Test, ASTM D655B	Pass	Pass	Pass
Cu Corrosion, ASTM D130 @ 100°C	1b	1b	1b
Foam Test, ASTM D892	None	None	None
Emulsion, ASTM D2711			
% Oil in Water	0.20	0.20	.11
Water Separation (ml)	90	90	90
Total Emulsion (ml)	0.20	0.20	.10
Four Ball EP, ASTM D2783			
Weld Point, Kg	160	160	160
LWI	32	32	32
Four Ball Wear, ASTM D4172, 40 Kg, mm wear	0.39	0.39	0.36



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