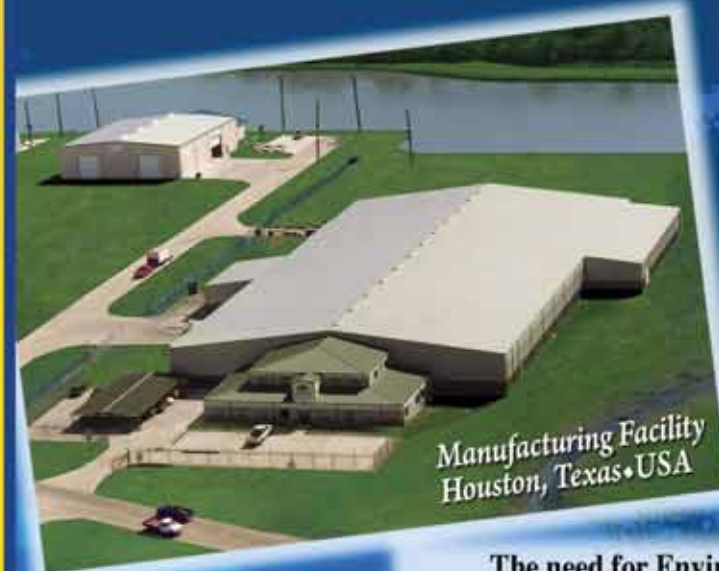


# ENVIRO-1

COMPOUND & LUBRICANT

Specification		API RP 5A3 Requirement
Dropping point	> 392°F (> 200°C)	Min 280°F (138°C)
Evaporation, % vol fraction loss, 24hrs at 100°C	0.4%	Max 3.5%
Gas evolution, 120 hrs at 66°C	1 cm <sup>3</sup>	Max 20 cm <sup>3</sup>
Oil separation, % vol fraction, 24 hrs at 100°C	2.1%	Max 10%
Penetration, worked 60x at 25°C	320	± 15
Penetration, worked 60x at 7°C	250	± 15
Mass density, kg/m <sup>3</sup> at 23, 0°C	1.282	± 5
Water leaching, % mass fraction loss, 2 hrs at 66°C	1.64	Max 5.0
Cold application at 7°C	Pass	Pass
Adherence at 66°C, % mass fraction loss	0%	Max 25%
Copper strip corrosion	1a	1b or better

Characteristics	Method	
Color	Beige	
Texture	Smooth, tacky	
Density at 25°C	10.7 lb/gal	
NLGI consistency	1	
Penetration, worked 60X	310-330	ASTM D 217
Dropping point	> 392°F (> 200°C)	IP 396
Base oil viscosity at 40°C	44 cSt	ISO 12058
Base oil viscosity at 100°C	9 cSt	ISO 12058
Pour point	50°C	ASTM D 97
Four ball EP weld point	620 kgf	ASTM D 2596
Rust prevention, SKF Emcor distilled water	Pass (0/0)	ISO 11007
Rust prevention, SKF Emcor salt water	Pass (0/0)	ISO 11007
Copper corrosion	1a	ASTM D 4048
Friction factor	1.0	API RP2G
Pumpability at 30°C	Pass	Lincoln Helios



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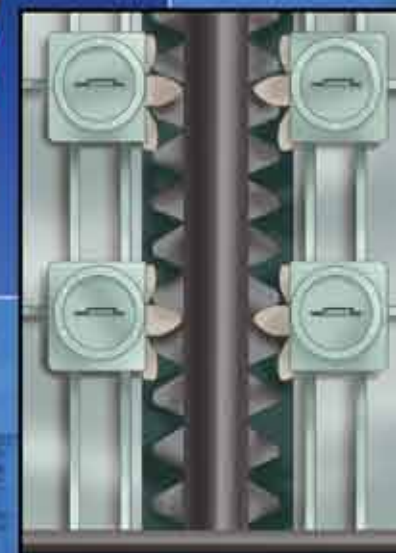


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