



Product Bulletin

GULF MO-SD BEARING OILS

Gulf MO-SD Bearing Oils are premium quality rust & oxidation inhibited circulating and bearing oils that exhibit “Super Demulsibility” water separation characteristics in the presence of heavy water contamination. They meet the Morgan Construction Company MORGIL® Advanced Lubricant Specification, Revision 2.4 (20-Feb-2007).

Gulf MO-SD Bearing Oils - Typical Properties

ISO Viscosity Grade		220	320	460
Product Code	Test Method	334539	334540	334541
Viscosity, cSt @ 40°C	ASTM D-445	220	320	456
Viscosity, cSt @ 100°C	ASTM D-445	19.4	25.0	31.0
Viscosity Index	ASTM D-2270	99	100	95
Color	ASTM D-1500	7.5	7.5	8
Pour Point, °C	ASTM D-5949	-12	-15	-15
Flash Point, °F	ASTM D-92	485	500	550
Demulsibility @ 180°F	ASTM D-1401	41-37-2 (30 MIN)	41-37-2 (30 MIN)	41-37-2 (30 MIN)
API Gravity, 60°F	ASTM D-1298A	28.6	27.5	26.5
Density, lbs/gal		7.36	7.43	7.46
Foam Stability, ml				
Seq. I, ml	ASTM D-892	50/0	50/0	50/0
Seq. II, ml		50/0	50/0	50/0
Seq. III, ml		50/0	50/0	50/0

MORGIL® is a registered trademark of the Morgan Construction Company

