



Synthetic Blend Bearing Frame Lubricants

DS-PARA-4-32, DS-PARA-4-68

Product Description

DS-PARA-4 bearing frame lubricants are custom formulated and specifically designed for long life under the severe, demanding conditions normally encountered in recirculating and sump systems where harsh chemicals and temperatures may be encountered. All are nontoxic, nonhazardous, contain no heavy metals, and are compatible with mineral oil systems.

DS-PARA-4 series products combine synthetic fluids which offer performance improvements beyond conventional mineral oils and many synthetic oils. Among these are:

- * Exceptional oxidative stability
- * Low sludging tendency
- * Thermal & hydrolytic stability
- * Rust and corrosion inhibition
- * Reduced equipment maintenance
- * Extended drain intervals
 - * Low evaporation loss
- * Improved performance
 - * Viscosity stability
 - * Low water absorption

Typical Applications

- Rotating equipment bearing housings
- Lightly loaded gears

Typical Properties*

Viscosity	32	68
@ 40°C cSt per ASTM D445	33.5	60.22
@ 100°C cSt	5.8	8.51
@ 100°F SUS	168.6	310
@ 210°F SUS	45.3	54.9
Viscosity Index, per ASTM D2270	112	113
Flash Point, C.O.C., °F (°C) per ASTM D92	445 (229)	445 (229)
Fire Point, C.O.C., °F (°C) per ASTM D92	460 (238)	465(240)
Pour Point, °F (°C) per ASTM D97	-35 (-37)	-30 (-34)
Density lb./gal. 60°F (15°C)	7.2	7.13
Specific Gravity @ 72°F per ASTM D1298	0.860	0.856
*These values are not intended for use in preparing specifications.		

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