

Technical Data Sheet

GRS-900-F



PRODUCT DESCRIPTION

GRS-900-F grease is an advanced food grade synthetic lubricant specially formulated to deliver premium performance and maximum food grade purity.

GRS-900-F has a high dropping point, good low temperature pumpability and excellent resistance to water wash out. In addition, it has superior anti-wear and EP properties, as well as protecting against corrosion.

GRS-900-F grease is recommended for the lubrication of the sleeve and ant- friction bearings, slides, guides and couplings found on food processing machinery.

GRS-900-F meets the highest food industry standards: NSF H1 approval for incidental food contact applications and FDA regulation CFR 21 178.3570. It is also certified for use in the preparation of Kosher food.



PROPERTIES	ASTM TEST METHOD	TYPICAL RESULT*
NLGI Number		1½
Penetration Unworked Worked, 60 Strokes Worked, 100,000 Strokes	D217	315 300 330
Colour		White
Odour		Odourless
Dropping Point, °C	D2265	250
Water Washout, % @ 40°C	D1264	<4
Extreme Pressure Timken, Kg Four Ball Wear, scar diam (mm) Four Ball Weld, Kg Load Wear Index	D2509 D2266 D2596 D2596	27 0.70 315 39
Corrosion Resistance, Copper Bearing	D1261 D1743	1b pass
Base Oil, Viscosity @ 40°C, cSt Viscosity @ 100°C, cSt Pour Point, °C	D445 D445 D97	150 14 -15
Oxidation Stability, PSI drop 100 hrs	D942	5

*These values are not intended for use in preparing specifications.



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