



71 2104

General Purpose Food Grade Machinery Grease

CHARACTERISTICS:

- General Purpose Food Grade Machinery Grease
- Fully formulated lubrication grease developed specifically for the food processing industry.
- Certified H1 grease and registered with NSF for incidental contact with food.

FEATURES:

- Excellent Mechanical Stability
- High Dropping Point
- High Load Carrying
- Reduced Wear
- High Resistance to Water
- Excellent Corrosion Inhibition

RECOMENDED USE:

Applications in all food processing operations including: Mixing, stirring, Baking, Frying, Cooking, Cleansing, Packaging, Canning, Bottling, Conveyors

TECHNICAL SPECS

Test	ASTM	712104
Color and Texture		Cream, Smooth
N.L.G.I. Grade	D217	2
Pour Point	D2265	318°C
Consistency 60X	D217	280 1/10 mm
Mechanical Stability, 10 000 strokes, % [^]	D217	-1.0%
Roll Stability, 50% Water % in penetration	D1831	2.1%
Timken OK Load in Kg	D 2509	27.2 Kg
4 Ball EP LWI. KgF / Weld Point in Kg	D2596	500 kg / 62
4 Ball Wear mm (75°C, 40 kg, 1200 rpm, 1h)	D2266	0.45 mm
Rust Test, rating	D1743	approved
SALT Fog Corrosion, 1 mil hours d.f.t.	B117	>300
Copper Corrosion, grade	D4048	1b
Bearing Life, hours	D3527	180
Bomb Oxidation (psi drops alter 1000h)	D942	6 psi
Wheel Bearing Leakage	D4290	1.0 g
Oil Separation, % loss	D1742	0.1%
Water Washout @ 80°C, % last	D1264	0.5%
Low Temperature Torque @ -18°C, g-cm Start/60 min.	D1478	1404/247
Low temperature @ 150 psi, -18°C, g/min	US Steel	19.3

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