

Ultramill Grease PU Premium

Heavy Duty Long life Organic Thickened High Temperature Grease



YOUR BENEFITS

- New age high efficiency grease formulated from special organic thickener and highly refined mineral oil.
- Very good resistance to aging, oxidation and corrosion due to addition of chosen additive package and clean burning.
- Provides superior anti-wear properties.
- Excellent lubricant for bearings & mechanisms exposed to high temperature.
- Excellent adherence to metallic surfaces and resistance to water and water washout.
- Very good flow characteristics in wide temperature range.
- Does not bear any metallic soap therefore has far superior oxidation and aging properties in comparison with conventional greases formulated with simple or complex soaps.

APPLICATION

- Specially intended for the lubrication of mechanisms operating in severe conditions such as steel continuous casting bearings under the continuous action of High service temperature, high ferrostatic pressures, large quantity of cooling water ingress, high contamination of metallic oxides hard particles and metal foils.
- Rolling bearings in electric motors, water pumps, fans, wheel bearings, fan heaters, textile machines, paper machines. Mechanisms subjected to water in paper industry.
- For bearings subjected to extreme temperature loads in heat treatment systems such as annealing and drying furnaces, conveyor systems, manipulators, cooling bank systems, hot blowers, exhaust fans etc.
- Roller and plain bearings under high temperature and corrosive environmental conditions.

Ultramill Grease PU Premium

Heavy Duty Long life Organic Thickened High Temperature Grease



CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance / Colour	Visual	-	Beige
Texture	-	-	Homogeneous Long Fibrous
Base (Thickener)	-	-	Polyurea
Base Oil	-	-	Refined Mineral Oil
Base Oil Viscosity @40°C	ASTM D 445	cSt	460
NLGI Grade	-	-	#1/2
Worked Penetration	ASTM D 217	0.1 mm	290-310
Dropping Point	ASTM D 2265	°C	+260
Emcor SKF Corrosion Test With distilled water With salt water	DIN 51802	Rating	0-0 0-2
Copper Strip Corrosion Test	ASTM D 4048	Rating	1b
Operating Temperature Range	CTM*	°C	-20 /+180

*CTM=Corporate Test Method

The values quoted above are typical and do not constitute a specification.

INDUSTRY:

Animal Feed,
Steel

PACK SIZE:

180 kg Drum

SHELF LIFE:

24 Months

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice.

This supersedes our previously issued data sheets.

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.