

Ultrasyn ES 3000

Synthetic Inorganic High Temperature Grease

Benefits :-

- Extends re-lubricating intervals.
- Reduces maintenance by minimizing wear.
- Excellent shear stability.
- Resists water wash out and provides good rust protection.
- Lubricates effectively in wet conditions.
- Withstands high temperature and high pressure conditions.
- Stays in place in heavily loaded conditions.
- Simplifies lubrication programs and gives long life lubrication to bearings.
- Far more inert and heat stable than petroleum greases.
- Operating temperature range from (-) 20°C to (+) 250°C.

Applications :

- Flute Roll Bearings in Single Facer Machines.
- High Temperature Bearings

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Soft Smooth
Colour	Visual	–	Dark Tan
Base [Thickener]	-	-	Inorganic Clay
Base Oil	-	-	Synthetic
Base Oil Viscosity @ 40°C	ASTMD-445	cSt	320
NLGI Grade	–	–	# 2
Worked Penetration	ASTM D-217	0.1mm	265 – 295
Dropping Point	ASTM D-2265	°C	None
Water Washout @ 80°C, wt. loss	ASTM D-1264	%	<= 5
Copper Strip Corrosion Test	ASTM D-4048	rating	1a
Operating Temperature	–	°C	- 20/+250

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.

[REV. 2 / 01.01.14]

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 therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

Anand Engineers Pvt Ltd. 66, MIDC, Road No. 13, Andheri (East), Mumbai - 400093,INDIA.

Tel : +91 22 28219292/8/9 Fax: +91 22 28379337 Email: sales@molygraph.com Web: www.molygraph.com