

# Ultrasyn ES 3000

Synthetic High Temperature Grease



## YOUR 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.

## APPLICATION

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

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance / Colour	Visual	-	Smooth / Dark Tan
Base (Thickener)	-	-	Inorganic Clay
Base Oil	-	-	Synthetic Ester
Base Oil Viscosity @40°C	ASTMD 445	cSt	350
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
Oxidation Resistance, Pressure Drop @100 hr / 99°C	ASTM D 942	psig	< 2.5
Operating Temperature	-	-	- 20/+250

### INDUSTRY:

MRO,  
Automotive Component

### PACK SIZE:

1 Kg / 5 Kg / 20 Kg Bucket

### SHELF LIFE:

24 Months

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

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.

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