For the toughest bearing applications

PRODUCT CODE FATUF500

TUF TAC LLR2 BLUE

TUF TAC LLR2 BLUE premium quality grease is a high Performance multi-purpose grease manufactured using a 220cst Mineral oil and lithium hydroxystearate thickener.

TUF TAC LLR2 BLUE grease uses the latest extreme pressure, anti-wear, anti-Oxidation and corrosion inhibiting additives which are designed to reduce wear, improve grease performance and extend component life in dry dusty, wet and shock loaded conditions.

TUF TAC LLR2 BLUE grease has been designed for the lubrication of standard and heavy duty anti-friction roller and plain bearings operating in normal and more demanding applications experienced in many industries such as agricultural, automotive, construction, commercial, industrial and marine Applications. Products should always be stored separately in a clean indoor area which is free from contamination. A temperature range of -20°C to 45°C is acceptable for storing most lubricating oils and greases. Ideally, the storage temperature range should be from 0°C to 25°C. Products should be stored away from any heat or direct sunlight. The recommended shelf life for grease is 2 years

BENEFITS:

- Superior to Standard Products
- Outstanding Cutting Edge Technology
- Produced From Superior Base Oil
- Superb Water Resistance And Wash Out
- Operates up to 140°
- Extended Life
- Fortified With Special Additive Packs
- Can Also Be Used As General Purpose Grease

Falzol, Northwest Business Park Collooney, Co Sligo, Ireland
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TYPICAL ANALYSIS:

Properties – Tuf Tac LLR2 Blue	Unit	ASTM Method	IP Method	Specification	Typical
Appearance	-	-	-	Smooth Grease	
Colour	-	-	-	Blue	
NLGI Grade	-	-	-		2
Thickener	-	-	-	Lithium Complex	
Base Oil	-	-	-	Mineral Oil	
Base Oil Viscosity @ 40°C	cSt	D445	IP 71	220	
Worked Penetration	dmm	D217	IP 50	220 – 250	237
Extended Worked Penetration 10,000 strokes 100,000 strokes	 dmm dmm	D217	IP 50	 - -	 13 41
Dropping Point	°C	D2265	-	>=260	>260
Oil Separation 42 hours @ 40°C 168 hours @ 40°C	 % %	-	IP 121	 - -	 0.3 0.7
Copper Corrosion 24 hours @ 100°C 1 hour @ 120°C	 - -	D4048	IP 112	 Pass Pass	 1b 1b
Corrosion (EMCOR)	-	D6138	IP 220	Pass	0:0
Corrosion	-	D1743	-	Pass	Pass
Water Washout 1 hour @ 38°C 1 hour @ 79°C	 % %	D1264	IP 215	 - -	 0.8 1.9
Water Spray-Off	%	D4049	-	-	47
Four Ball Wear Scar	mm	-	IP 239	-	0.54
Four Ball Weld Load	kgf	-	IP 239	>=250	500
Oxidation Stability Time to 10% Loss @ 150°C	 min	-	-	-	 146
Roll Stability – 2 hours @ 35°C	dmm	D1831	-	-	18
Solids	%	-	-	None	
Operating Temperature	-	-	-	-20°C to +150°C	

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