



## Technical Data Sheet

### Indu-Tek Red Star EP 2

**A Premium quality general purpose, extreme pressure, tacky grease for mining and industrial applications**

**Indu-Tek Red Star EP 2** is a lithium complex grease for lubricating all bearing types, even in arduous conditions; it is designed to increase lubrication intervals over wide operating temperatures. **Indu-Tek Red Star EP 2** is extremely adhesive and will stick to the lubricated components, extending the life of the component.

#### **Applications: -**

Mining: General lubrication points on draglines and shovels, all bearing types, conveyors, shakers and crushers. Most heavy duty, high wear applications.  
Industrial: All anti-friction and plain bearings, general machinery lubrication points, fifth wheels and other heavy duty applications.

#### **Features and Benefits: -**

- |                                    |  |
|------------------------------------|--|
| ➤ High load carrying capability    | Protects surfaces from wear especially in high load applications, extending component life |
| ➤ Exceptional mechanical stability | Extends lubricant life and relubrication intervals   |
| ➤ Corrosion resistant              | Extends component life in wet conditions   |
| ➤ Good oxidation stability         | Ensures long lubricant life at higher temperatures   |

#### **Method of Application: -**

**Indu-Tek Red Star EP 2** can be applied by hand, or by using a standard grease gun, or via a central lubricating system designed for and capable of pumping a NLGI No.2 grease.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application.

Part Number: 11008



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### **Typical Characteristics and properties**

Appearance	-	Smooth, adhesive grease
Colour	-	Red Sparkle
NLGI classification (IP50)	-	2
Thickener	-	Lithium complex
Base oil	-	Solvent Refined Mineral oil
Base oil viscosity @ 40°C (IP71) cSt	-	150 cSt
Dropping point (ASTM D2265) °C	-	250 °c minimum
Roll Stability (ASTM D1831) 10hrs	-	+30 points max
Oil separation (IP121) %	-	5% maximum
Copper corrosion (IP 112)	-	Pass
Resistance to corrosion Emcor (IP 220)	-	0:0
Water washout (IP215) @ 79°C %	-	3%
Four Ball Weld Load (IP239) kg	-	450
Wear load index	-	62
Timken OK load (IP 326) kg	-	20kg
Oxidation stability (IP142) 100 hrs. @ 99°C pressure drop psi.	-	4 max
Operating temperature range	-	-20°C to +150°C

The content of this data sheet is given in good faith but without warranty