## HT Moly Grease TC 14

## Product description

TC 14 is multipurpose moly grease designed for lubrication of industrial equipment operating under heavy loads and high temperature. Most suitable for medium to large low speed bearings for continuous operation up to $+220^{\circ} \mathrm{C}$ and for intermittent operation at temperature up to $+230^{\circ} \mathrm{C}$.

## Applications

Suitable for bearings in applications such as kiln car, wheel \& roller bearings, oven door hinges, Steel mills \& roller and strip mills

## Advantages

Excellent EP and wear protection • Outstanding mechanical stability • High film strength • Good shear stability •Good resistant to water \& other chemicals $\bullet$ Good high temperature performance $\bullet$ Extended lubrication intervals.

## Handling instructions

The grease is to be applied by brush, or grease gun. Fill only required quantity of grease. Check for suitability before application. Refer MSDS for more information about safe use, physical \& health hazards.

Technical Properties

| Parameter | Value | Unit | Standard |
| :--- | :--- | :--- | :--- |
| Appearance\# | Smooth grey black grease |  |  |
| Base oil | Mineral oil |  |  |
| Base oil Viscosity, 40 deg C | 460 | cSt |  |
| Thickener | Inorganic |  |  |
| Solid lubricant | Molybdenum disulphide |  |  |
| Penetration | $265-295$ | $\mathrm{~mm} / 10$ | ASTM D 217 |
| Four ball weld scar | 0.6 | mm | ASTM D $^{\circ} 4172$ |
| Service temperature | up to +220 | ${ }^{\circ} \mathrm{C}$ |  |

\# Minor colour variation is possible but product quality will remain same
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