



For total industrial lubricant solutions

Industrial Oils & Greases

# Velvex Hi Temp and Velvex Hi Temp E

IS: 12790:1999 (RA 2004)

## Product Data Sheet

**DESCRIPTION:** These are inorganic non-soap thickener, smooth structured greases with specially selected base oil for high temperature operating conditions under severe shock load conditions. Velvex Hi Temp greases are water resistant and are not affected by mild acids / alkalis. They have high mechanical stability for long life and protection against rust. Velvex Hi Temp E Grease (Extra) contains molybdenum disulphide and / or Graphite powder for extra load.

**APPLICATION:** Velvex Hi Temp is recommended for plain bearings, anti - friction bearings operating at high temperature (120°C to 250°C). Velvex Hi Temp E is recommended for heavily loaded machinery operating at elevated temperatures.

**PERFORMANCE LEVEL:** Velvex Hi Temp & Velvex Hi Temp E GREASES meet IS 12790:1999 (RA 2004)

## Typical Properties

CHARACTERISTICS	CLAY BASED HIGH TEMPERATURE GREASE	
Grade	PLAIN	EXTRA
Base Oil Viscosity @ 40°C, cSt Min.	460	460
Solid Lubricant	NA	Molybdenum Disulphide
Type Of Thickener	Clay	Clay
Colour	Brown	Greyish Black
Worked Penetration (60 strokes) @ 25°C.	265 to 295	265 to 295
Drop Point °C, Min.	Above 280	Above 280
Copper Corrosion Test at 100°C for 24 hours	Negative	Negative
NB: The base oil viscosity at 100°C is 30 cSt Minimum.		
Packaging: 180 Kg., 20 Kg, 5 Kg		