3790 GREASE

ADHESIVE GREASE for HUMID ENVIRONMENTS

3790 Grease is totally insoluble in cold, hot or sea water as well as in steam these properties enable to use it for lubrication of immersed or under severe water spray working equipments. 3790 Grease looks fluid and is very adhesive on metals which avoids any loss of lubricant under severe working conditions. With a very high drop point and Extreme Pressure qualities 3790 Grease is perfectly adapted for heavily loaded bearing submitted to overheating. 3790 Grease shows excellent resistance to oxidation, has anti-rust properties and is efficient for corrosion protection of parts. 3790 Grease is also available in aerosol.

CHARACTERISTICS:

- Colour: Green
- Thickener: Lithium/calcium soap
- Operating temperature range: - 20° C to + 140° C
- Basis oil: Mineral
- Viscosity of basis oil at 40°C: ISO 3104 150 Cst
- Drop point: ISO 2176 > 180° C
- Density at 20°C: NFT 30 020 0.90
- NLGI Grade: 2
- Unworked penetration at 60°C: ISO 2137 265 to 295 1/10 mm
- Loss of penetration after 100 000 strokes: ISO 2137 < 25 1/10 mm
- NDN Factor: 550 000
- 4 Balls EP Test, Welding Load: ASTM D 2596 315 Kg
- 4 Balls EP Test, Wear: ASTM D 2266 >0.5mm
- Copper sheet corrosion: ISO 2160 lb
- EMCOR Corrosion Test: ISO 11007 0 or 1
- Water washout: ASTM D 1264 < 3%

USES:

- Lubrication of components under severe water spray or submerged.
- Bearings, rollers, pumps, sluices, taps
- Water purification stations, hydraulic power stations, road and rail traffic signals, canning factories
- Marine and off-shore equipment
- Printing machinery lubrication

The information contained in this document does not constitute instructions for use nor is it a specification.