



3790 GREASE

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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.