



## DATA SHEET

### MOLEP HTX 2 GREASE

#### DESCRIPTION

MOLEP HTX2 GREASE is smooth & tacky with high quality mineral oil & lithium soap base incorporating extreme pressure additives. Finely dispersed with graphite and pure molybdenum disulphide (MoS<sub>2</sub>) assures long re-greasing intervals. Molep HTX2 binds firmly to metal surfaces, filling the micro cavities due to its excellent adhesion properties. Molep HTX2's anti-corrosive properties make it suitable for components exposed to presence of water and humidity. It is suitable for roller bearings, swing gears, pin & bushings, wire ropes and components working in extreme mechanical or thermal stress. Molep HTX2 is ideal for heavy machinery operating in adverse conditions

#### APPLICATION

- MOLEP HTX0 and MOLEX HTX1 provide good low temperature pumpability and are suitable for centralized lubrication systems and other applications where low temperature performance is required
- MOLEP HTX2 is recommended for multipurpose applications viz anti-friction & plain bearings, jaw crushers, bushings & pins under normal & as well as stressful conditions
- MOLEP HTX00 and MOLEP HTX000 are semi-fluid grease designed for Wire Ropes, enclosed Gears and Bearings & lubrication in several heavy constructions applications viz Gear Cases, Chain Cases, Underwater Dredging buckets (cutting heads), Rigs, Jacking legs on offshore drilling

#### BENEFITS

- Reduced component wear under heavy stress and vibrational load
- Protection against rust & corrosion, good lubrication even in presence of water
- Excellent adhesion and high resistance to water washout
- Reduced bearing failures in humid conditions
- Good pumpability in centralized lube systems
- Extended re-greasing interval

NLGI	MOLEP-000	MOLEP-00	MOLEP-0	MOLEP-1	MOLEP-2
Appearance	DARK GREY	DARK GREY	DARK GREY	DARK GREY	DARK GREY
Base Fluid	Mineral	Mineral	Mineral	Mineral	Mineral
Thickener	Lithium+Mos2	Lithium+Mos2	Lithium+Mos2	Lithium+Mos2	Lithium+Mos2
Viscosity at 40°C	160	160	160	160	160
Drop Point	+200	+200	+190	+190	+190
Work Penetration	460	415	370	325	280
4 Ball Weld Load	315	315	315	315	315
Temperature Range	-20 to 140	-20 to 140	-20 to 140	-20 to 140	-20 to 140