



WIRE ROPE 800

Advanced Wire Rope and Open Gear Grease

JP Trust Wire Rope 800 is a special weather resistant wire rope and open gear grease developed for the lubrication and protection of wire rope and open gears subjected to extremes of ambient temperature and operating conditions.

JP Trust Wire Rope 800 is a blend of mixed inorganic thickeners, carefully treated petroleum base stocks, self lubricating solids, extreme pressure additive, rust and corrosion inhibitors. As solid film coating is established, film on gear teeth becomes semi-dry in nature to deter the attraction of dust and dirt.

JP Trust Wire Rope 800 is designed for heavily loaded gears where extreme protection is necessary such as shovel dipper sticks, swing gears, rotary kiln master gears, open gears of mills, dryers, presses, wire ropes and cables.

BENEFITS

- Excellent resistance to water washout
- Superior adhesion to surfaces
- Protects metal surfaces from corrosion in hostile environments such as salt water conditions
- Molybdenum disulphide and other solid lubricants combine to reduce tooth contact zone temperatures, reduce gear surface pitting and alleviate stick-slip conditions
- Long time storage stability resulting in extended re-greasing intervals



TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Test Description	Method	Typical Results	
NLGI Grade		00	1
Colour	Visual	Black	Black
Worked Penetration at 25°C	ASTM D217	410-430	315-340
Four Ball EP, Weld Point, kgs	ASTM D2596	800	800
Operating Temperature Range, °C	-	-10 to 220	-10 to 220

HEALTH AND SAFETY

Avoid prolong and repeated skin contact, wear suitable protective clothing and gloves. After skin contact, wash immediately with soap and water. When disposing of used product, be responsible to the environment, do not discharge into drains, soil or water. Take used product to an authorised collection point.