



This is a multi-purpose high-performance grease, based on mineral oil and Extra tacky with lithium-complex soap; it is formulated to provide excellent high-temperature and high pressure lubrication performance.

It possesses EP (extreme-pressure) load-carrying properties, and contains to oxidation, corrosion and wear.

Additives selected to enhance resistance

- ⊙ Multi-purpose application in both industrial and automotive fields.
- ⊙ High Drop Point and high temperature capability.
- ⊙ Excellent EP extra tacky and anti-wear properties.
- ⊙ Long life relative to conventional lithium grease.
- ⊙ Low oil-separation characteristics.
- ⊙ Excellent corrosion-resistance.
- ⊙ Very good pumpability for this grade of grease, especially at low temperatures.

HY RED is formulated for use in grease-lubricated plain or rolling bearings operating at temperatures from **-30°C to 275°C** (continuous rating).

It may also be used for short periods at temperatures of up to 300°C in bearings designed to operate under such conditions. In such cases, the frequency of relubrication should be increased; operators should contact equipment manufacturers for guidance.

Applications include all types of general industrial machinery, electric motors and machine tools, as well as applications involving higher temperature such as are found in papermaking machinery and oven fans.

HEAVY DUTY AND HIGH TEMPERATURE APPLICATION FOR HEAVY EQUIPMENT

Other prime are as of application are automotive wheel-bearings.



GRADE	TEST METHOD	UNIT	HY RED
NLGI Classification			2
Thickener			Lithium Complex
Texture			Tacky
Colour			RED
Drop Point	ASTM D556	°C	295
Work Penetration			
60 strokes @ 25 °C	ASTM D217	0.1mm	280
Timken OK Load	ASTM D2509	1b	80
Rusting Test	IP 220	Rating	0

