



Subsea HG Heavy Grind Grease

Subsea HG Heavy Grind Grease is a high performance, wet-duty grease, noted for its tenacious cohesive and adhesive properties. The unique combination of high viscosity base oils allows for lower temperature applications while producing a slippery water proof film over metal surfaces. Molybdenum disulfide and other lubricating solids minimize wear, ensuring dependable protection against sustained or sudden extreme loads. Subsea HG provides exceptional film strength, shear resistance, adhesion properties and mechanical stability, particularly suited for slow moving gears and bearings subjected to heavy loads, shock and vibration.

Properties

NLGI Grade	2
Base oil	Synthetic
Viscosity @ 100°C / cSt (ASTM D445)	412.0
Viscosity Index	140
Pour Point (ASTM D97)	35°F
Flash Point (ASTM D93)	425°F
Fire Point COC, (ASTM 92)	435°F
Four ball EP weld load (ASTM D2596)	315 kg
Load wear index	84.2 kg
Four ball wear (ASTM D2266)	0.55 / 0.52

Features

- High solids content
- High load resistance
- Exceptional film strength
- Outstanding wear performance
- Extended lubrication intervals

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Heavy Grind Subsea Grease is an adhesive grease designed for large, slow moving bushing-type bearings originally developed for sugar mills and mining operations. It is an excellent underwater grease.

It is specially formulated for the punishing lubrication requirements. Heavy Grind Subsea is compatible with most other lubricants. However, best results are obtained when continued use has dissipated the old lubricant.

Heavy Grind Subsea is made from high viscosity synthetic base oils. Particularly in wet environments, these oils form a very slippery and durable film. Combined with molybdenum disulfide and other lubricating additives, this natural film provides excellent extreme pressure performance on slow moving heavily loaded gears and bearings.