Bergecoat Range

Cardium Compound

Product Description

Bergecoat Cardium Compounds are available in 2 viscosity grades of heavy oil and a semisolid at normal ambient temperatures. Bergecoat Cardium Compound X190 is residual bituminous compounded lubricant while Bergecoat Cardium X140 is a residual compounded oils diluted with a high flash solvent to allow for easier application.

They are suitable for the lubrication of wire ropes, chains, flexible couplings, gears and sliding surfaces of drag lines and shovels, and open gears of mine hoists, ball mills, rubber mixers, cement mills, clay products industries, construction equipment, dredging equipment as well as other applications where a heavy, adhesive oil is required.

Applications

Bergecoat Cardium Compounds X190 was developed specifically to provide enhanced retention on bearing surfaces where the lubricant must withstand washing action. This product also meet the performance requirements of industrial applications.

Bergecoat Cardium Compound X140 was developed to provide the benefit of heavy oil lubricants, but with easier application characteristics. It is viscous materials thinned by a high flash point, chlorine-free solvent to permit application by brushing, swabbing, dipping, spraying, drip cup or spout type can. The high flash solvent evaporates after application leaving a very viscous, tenacious oil film. This solvent is not considered be flammable. However, caution should be exercised when considering these products for applications exposed to open flame or spark sources (kilns, etc).

Benefits

- Excellent wear protection under adverse conditions
- Rust protection of ferrous parts
- Resistance to water washout
- Excellent adhesion to metal surfaces

	Bergecoat X140	**Bergecoat X190**
Appearance	Black	Black
Texture	Semi-Liquid, Tacky	Semi-Solid, Tacky
°API D 1298	<17.0	<9.1<17.0
Viscosity @ 50°C, cSt	830	-
@ 100°C, cSt	-	470
Flash, COC, °F D 92	-	400
Pour Point, °F D 97	-3	78