

Product Description:

Force Blutak 5000 is a bituminous base compound containing non- inflammable diluent. It is having a very low pour point (-12 °C). It is recommended for open gears which work under heavy and shock loads and also varying temperature conditions. Force Blutak 5000 forms a strong additive film on the metal surface which does not get squeezed out during usage and does not get hardened or chipped off under low temperature conditions.

Features & Benefits:

Force Blutak 5000 provides the following benefits:

- It has good load carrying ability
- It is recommended for open gears working under heavy and shock loads and varying temperature conditions
- It forms a strong adhesive film on the metal surface, which does not get squeezed out during usage and does not get hardened or chipped off under low temperature conditions

Applications / Recommendations:

- Force Blutak 5000 is recommended for open gear of Draglines, Rope Shovels and non critical girth gears / pinions in Cement mills.

Typical Properties:

Test	Unit	Method	Spesification	Result
Appearance		Visual	Dark Liquid	Dark Liquid
Flash Point	°C	ASTM D 92	Min 121	132
Specific Gravity @16°C		ASTM D 1298	0.96	0.97
Four Ball Wear, Scar Diameter	mm	ASTM D 2266	Max 0.50	0.42
Four Ball EP, Weld Point	kgf	ASTM D 2596	Typical	400
Retention Test, Load	Lb	U.S. Steel	35	35
EP Type			Zinc/Suifur	Zinc/Suifur
Kinematic Viscosity @ 40°C Kinematic Viscosity @ 100°C	cSt	ASTM D 445	Typical 5000 Typical 1100	5100 1100