

BaComp M220

It is a barium complex grease resistant to abrasion, corrosion and high pressure, which can be used in heavy conditions such as mining, construction machinery, iron and steel industry.

Usage

It is used in heavy services such as mining and construction machinery, especially in the iron and steel industry, where the use of barium complex soapy grease is appropriate and resistance to abrasion, corrosion and pressure is required.

Features

It provides excellent resistance to water.
It can be used at medium and heavy speeds.
It provides protection against oxidation in chemical environment.
Protects systems against excessive pressure.
It is resistant to wear and loads.

Technical Specifications

Soap Type	-	Barium Complex
Colour	Visual	Beige
NLGI	-	2
Dropping Point, °C, min.	TS 5937 ISO 6299	225
Worked Penetration @25°C	ASTM D 217	265-295
Base Oil Type	-	Mineral
*Base Oil Viscosity @40°C, cSt	ASTM D 445	220
Operating Temperature, °C	-	-20 /+145
Four Ball Analysis, kgf, min.	ASTM D 2596	620
4 Ball Wear Diameter, mm, max.	ASTM D 2266	0,68
Washing with Water, wt%, max.	ASTM D 1264	2
Separation from Oil, wt%, max.	ASTM D 6184	2
Speed factor (n x dm) (mm/min)	-	500.000

Data given above are typical properties and may vary slightly.

Revision Number

11.12.2025 / REV01