

Description

Barium Complex M-2 is special barium complex soap thickened grease based upon a medium viscosity Mineral oil offering resistance to water washout, steam, acid and alkaline solutions where long life lubrication of components is required.

Barium Complex M-2 has excellent anti-wear & anti-corrosion properties with an excellent adherence to metal, high temperature resistance and mechanical stability.

It is classified X-CEIB 2 according to the ISO 6743-9 (NF T 60-506) standard.

Typical Applications

Barium Complex M-2 grease is ideal for the lubrication of bearings, journals or heavily loaded articulations functioning in an aqueous environment. Applications include pumps, electric motors, washing machines, conveyor systems and transfer rollers.

Barium Complex M-2 is particularly well suited as multi-purpose grease in the chemical and textile industries.

<i>Typical Properties</i>	<i>Value</i>	<i>Units</i>	<i>Test</i>
Nature of base oil	Mineral		
Base oil viscosity at 40°C	220	cSt	NFT 60-100
Thickener	Barium Complex		
Colour	Beige		
NLGI grade	2		
Worked penetration (60)	265 / 295	x 0.01 mm	NFT 60-132
Drop point	220	° C	NFT 60-102
Useful temperature range	-25 to 150	° C	
Corrosion EMCOR	0		
Maximum Speed factor	350,000	N X mm	