

## MULTI-CAL EP 2

MULTI-CAL EP 2 is a extreme pressure, mineral oil base, high dropping point lithium grease exhibiting a good water resistance. Its stringy adhesive character provides an extended lubricating film and thereby, suits particularly severe applications.

### APPLICATIONS :

MULTI-CAL EP 2 is used in ball and plain bearings, joints and general applications and is Recommended for heavy industry, civil engineering and agricultural applications.

### ADVANTAGES :

- Makes lubrication easier and more reliable.
- Longer life of equipments, maintenance savings.
- Very resistant lubricating film.
- Good economical compromise between cost and performance.
- Enhanced adherence and sealing ability.
- Good resistance to centrifugation.
- Water insoluble (even in boiling water).
- Anti-rust protection.
- Extreme pressure and antiwear properties.
- Good shear stability.

### TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
Thickener			Lithium soap
Color	Visual		Red
Appearance and texture	Visual		Smooth, adhesive, tacky
Consistency	NLGI		2
Dropping point	ASTM D566	°C	>185
Worked X 60 strokes penetration	ASTM D217	mm 1/10	265-295
Wheel bearing test 6hrs at 135°C	ASTM D1263	g	3
Oxidation bomb test, pressure drop after 100 hrs	ASTM D942	kPa	≤50
4 balls EP weld load	ASTM D2596	kgf	≥315
4 balls wear test 1hr 40kg, scar diameter	ASTM D2266	mm	0,45
Copper strip corrosion 24hrs at 100°C	ASTM D4048	Rating	≤1b
Anti-rust Emcor test	NFT 60-135	Rating	0 (good)

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.