

# SEQENS

ADVANCED SPECIALTIES

## KELICO® M 2463

High tech grease



CONTINUUM OF PROGRESS

**KELICO® M 2463** is a base for greases with anti-corrosion and high Extreme Pressure performances, good thermal resistance and with outstanding water tolerance properties.

It is particularly designed for uses in steel

industries.

**KELICO® M 2463** is an overbased calcium sulfonate complex.

**KELICO® M 2463** performances can be improved with additional additives for very specific applications.

### **KELICO® M 2463**

features:

- High Extreme Pressure performances
- Good water resistance
- Good anti-corrosion protection

### Characteristics

PROPERTIES/UNIT	METHODS	TYPICAL VALUE
NLGI Grade	-	2
Texture	Visual	Smooth paste
Color	Visual	Beige brown
Base oil	-	Mineral Oil ISO 460
Dropping point (°C) (°F)	ASTM D 2265	>300 > 572
Copper corrosion, 24 h at 100°C (212°F)	ASTM D 1742	4c
4-Balls EP-Weld Load (kg) (Lb)	ASTM D 2596	800 1764
4-Balls Wear (1h-40kg), scar diameter (mm / inch)	ASTM D 2266	0.49 0.017

*The above values are representative of a current production. They are not specifications.*

### Inventory status

EINECS Europe	TSCA USA	DSL Canada	ENCS Japan	AICS Australia	ECL Korea	PICCS Philippines	NZloC New Zealand	IECSC China	CSNN Taiwan
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PCAS  
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## Performances

PROPERTIES	METHODS	TYPICAL VALUES
Water Wash Out at 38 °C (% loss) at 100 °F	ASTM D 1264	4.70
Water Wash Out at 79 °C (% loss) at 174 °F	ASTM D 1464	5.30
Water Spray Off (% loss)	ASTM D 4049	37.20
Cone Penetration at 20°C after 60 strokes (1/10 mm) at 68°F (inch)	ASTM D 217	294 1.15
Cone Penetration at 20°C after 100000 strokes (1/10 mm) at 68°F (inch)	ASTM D 217	297 1.17
Shear Stability in presence of 10 % water Variation after 100,000 strokes (1/10 mm) (inch)	ASTM D 7342A	302 11.90
FFK à -30°C (hPa)	DIN 51805	750
Emcor, Distilled Water (Quotation)	ISO 11 007	2 / 2

*The above values are representative of a current production. They are not specifications.*

**Packaging:** 200 kg net metal drum

**Safe Use and Handling:** KELICO® M 2463 should be stored at room temperature. For specific safe use and handling information, or to obtain KELICO® M 2463 Safety Data Sheet, contact your local SEQENS Advanced Specialties representative.

**Shelf Life:** Shelf life of KELICO® M 2463 is 12 months when product is stored in the conditions recommended in the MSDS. After this period, product can be retested for shelf life extension if needed.

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