Product information
No. 65110000

KAJO-PERDURAN M 460

KAJO-PERDURAN M 460 is a high temperature grease based on polyurethane thickener especially designed for lifetime lubrication at high temperatures. The combination of a special mineral oil and a temperature stable polyurea thickener guarantees an extraordinary protection at high performance applications.

KAJO-PERDURAN M 460 shows – due to its selected components – an excellent oxidation stability, a high dropping point and an excellent corrosion protection. This guarantees maximum safety even with extreme temperature stress.

KAJO-PERDURAN M 460 offers outstanding EP characteristics and protects bearings even at heaviest or shock load. This reduces costs for down times and maintenance.

KAJO-PERDURAN M 460 is completely silicone-free and compatible with most of polymer materials.

KAJO-PERDURAN M 460 is applicable in friction and roller bearings in castors of circular conveyors, enamelling ovens, stoves and similar. It can also be used in the plastics and automobile industry.

***Practical advantages*:**
KAJO-PERDURAN M 460 is an excellent, long lasting lubricant for high demanding applications.

KAJO-PERDURAN M 460 is compatible with most materials it gets in contact with, such as paints, alloys and sealings.

Recommended elastomer:
FPM / FFKM
NBR /H-NBR
FMQ
ACM

Version 6 **revised: 09.06.2016** **DR/MJ/Pos./AO**

All ratings are average values and are subject to production-related variations.

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Typical characteristics:

Properties	Value	Unit	Norm
Colour	bright		
Penetration class	1-2	NLGI-class	DIN 51 818
Worked penetration	280 - 310	$^{1}/_{10}$ mm	DIN ISO 2137
Thickener	Polyurea		
Dropping point	>250	°C	IP 396
VKA O.K. load Welding load	 5500 6000	 N/m N/m	 DIN 51 350-4 DIN 51 350-4
Working stability Δ PW 100000	<30	$^{1}/_{10}$ mm	DIN ISO 2137
EMCOR (dest. water)	0/1	Corr. degree	DIN 51 802
Water resistance	1	Evaluation level	DIN 51 807-1
Brugger	45	N mm^2	DIN 51 347-1
Copper corrosion	1a		DIN 51 811
Oil separation 7 d / 40 °C	<1	%	DIN 51 817
Operating temperature range Short term	-20 to +180 +200	°C °C	
Marking	KPF 2R -20		DIN 51 502

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