



KROSS®

Empowering Oil



GREASE KROSS® LiCa-2

DESCRIPTION AND APPLICATION

The lithium-calcium greases KROSS® LiCa-2 is manufactured by thickening appropriate mineral base oil with a Li-Ca 12-hydroxystearate soap and the addition of proper additives ensuring very good water resistance and protection against oxidation, corrosion and wear.

The multipurpose lithium-calcium grease KROSS® LiCa-2 exhibit very high water resistance and ensure protection against wear and corrosion for the lubricated parts. This grease is recommended for the lubrication of plain and rolling bearings operated under moderate loads in high humidity environment.

KROSS® LiCa-2 is used for the lubrication of enclosed gear drives.

The operating temperature range of the grease is as follows:

KROSS® LiCa-2 from: -30°C to 110°C.

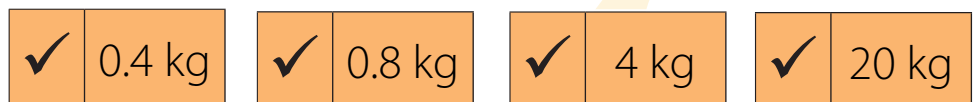
TYPICAL CHARACTERISTICS

parameters	Test methods	typical values
		NLGI 2
Color	visual	Red
Base Oil Kinematic Viscosity at 40°C, mm ² /s	EN ISO 3104	120
Penetration at 25°C, 0.1 mm	ISO 2137	280
Dropping Point, °C	ISO 2176	175
Colloidal Stability	BDS 6733	
- separated oil, %	Method 1	10
Neutralization Number	BDS 5167	
- alkalinity, % NaOH		0.1
Copper Corrosion at 100°C, 3h, rating	EN ISO 2160	1b
Water Influence at 90°C, rating	BDS 14443	1 (slight influence)

SPECIFICATIONS

ISO 6743/9	ISO-L-XCBHA -2
NLGI	2
DIN 51502	G2 G-30 K-30
STAS	8789-83

PACKAGES



HEALTH, SAFETY, TRANSPORT AND STORAGE

Based on current available information, this product is not expected to produce adverse effects on health and environment when used for the intended applications and as per the recommendations in SDS.

SDS is available on www.krossoil.com

Remark: The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.