



KROSS®

Empowering Oil



GREASE KROSS® Ca-2-G

DESCRIPTION AND APPLICATION

The graphite grease KROSS® Ca-2-G is manufactured by thickening an appropriate blend of mineral lube base components with calcium soap and the addition of 10% dry graphite powder of less than 45 µm particle size imparting to the greases very good antiwear properties while they also exhibit an exceptional water resistance and ensure protection against corrosion for the lubricated parts.

This grease is designated for the lubrication of heavily loaded mechanisms including:

- Open gear drives
- Threaded joints
- Chain drives
- Elevators' sliders
- Metal ropes and other open heavily loaded sliding pairs

KROSS® Ca-2-G grease is suitable for application in high humidity and dirty environment. The operating temperature range of the greases is from -20°C to +60°C

TYPICAL CHARACTERISTICS

parameters	Test methods	typical values NLGI 2
Color	visual	Black
Base Oil Kinematic Viscosity at 40°C, mm ² /s	EN ISO 3104	35
Graphite Contents, %	ASTM D128	10
Penetration at 25°C, 0.1 mm	ISO 2137	280
Dropping Point, °C	ISO 2176	97
Colloidal Stability	BDS 6733	
- separated oil, %	Method 1	9
Neutralization Number	BDS 5167	
- alkalinity, % NaOH		0.1
- acidity, mgKOH/g		none
Copper Corrosion at 70°C, 5h, rating	EN ISO 2160	1a
Water Influence at 40°C, rating	BDS 14443	0 (no influence)

SPECIFICATIONS

ISO	ISO-L-XBAHA-2
NLGI	2
DIN 51502	KF-2 C-20

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.