



Krystal Lubetech Pvt. Ltd.

B-17, Greenwood City, Sector- 45, Gurgaon,
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PRODUCT DATA SHEET

LITHIUM CALCIUM GREASE

PRODUCT CODE- SPLICA2

DESCRIPTION: SPLICA2 is a smooth and homogeneous premium quality Lithium-Calcium grease formulated with highly refined petroleum oil, lithium-calcium 12 hydroxy stearate soap and performance additives. The grease has a highly shear stability and water resistance.

FEATURES :

- Outstanding mechanical stability make it highly shear stable.
- Very high water resistance properties making it suitable for applications where water ingress is possible.
- Protection against rust and corrosion leading to longer life of equipments.
- Adjustment to higher load carrying capability.
- Out performs many other greases in lubrication life.
- Operating temperature -10°C to $+120^{\circ}\text{C}$

APPLICATIONS: Lithium calcium Grease is recommended for plain and antifriction bearings in industrial applications such as steel plants, power plants where severe operating conditions demand a highly shear stable, water resistance and EP grease. It is also recommended for couplings, gears and water pump bearings.

TYPICAL CHARACTERISTICS

S. No.	Characteristics	Test Method	Data
1	Appearance	Visual	Smooth, homogeneous
2	Color	Visual	Light Brown
3	NLGI – grade	-	2*
4	Penetration workedx60	ASTM D-217	272
5	Drop point, Deg C	ASTM D-2265	192
6	Copper strip corrosion	IP-112	Pass
7	Emcor corrosion test, rating	IP - 220	0,0
8	Corrosion protection.	ASTM D-1743	Pass
9	Base Oil Viscosity l@40 deg C, cSt	ASTM D445	220
10	Water washout,% wt	ASTM D -1264	1
11	Four Ball Weld Load, Kgs.	ASTM D 2596	200
12	Operating temperature range, deg C	-	-10 to +120

* The product is also available in NLGI 3,1,0,00

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