



Krystal Lubetech Pvt. Ltd.

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PRODUCT DATA SHEET

ALUMINIUM COMPLEX GREASE

PRODUCT CODE-SP ACG2

DESCRIPTION: SP ACG2 is Aluminium complex grease having smooth, homogeneous structure specially developed for high temperature applications. This grease is prepared from thickener dispersed in highly refined petroleum oil. It is fortified with suitable performance additives as per application requirement.

FEATURES

- High drop point of more than 260°C and can be used for high temperature applications upto 140°C.
- Temperature reversibility which means attains same structure inspite of reaching operating temperature as high as more than its drop point for short duration
- Good oxidation stability even at high temperature leading to longer life.
- Very good water resistance and protection against rust and corrosion.
- Good pumpability and suitable for centralized lubrication system.

APPLICATIONS: Aluminum complex grease is recommended in plain and antifriction bearings for high temperature applications especially in steel plants where centralized lubrication is common. It is also suitable for applications in cement plants, mining and textile industries where the grease is dispersed through long pipe for centralized lubrication.

TYPICAL CHARACTERISTICS

S.No.	Test Description	Test Method	Test Data
1	Appearance	Visual	Smooth and buttery
2	NLGI Grade	-	2*
3	Thickener	-	Aluminum Complex
4	Color	Visual	Natural/ yellowish
5	Penetration worked 60X	ASTM D-217	283
6	Drop point, deg C	ASTM D 2266	270
7	Water washout test, Loss in gms	ASTM D 1264	3.0
8	Four Ball Weld Load, Kgs.	ASTM D 2596	315
9	Operating temperature range, deg C	-	-10 To +140

* Available in other grades NLGI 1,0,00 also

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