



JETEXINDIA

JETEX CG-100 GREASE

Wire Rope Lubricant

Technical Data Sheet

Heavy duty, multipurpose extreme pressure grease containing MoS₂ solid lubricant

Product Description

JETEX CG-100 GREASE is a highly adhesive, semi fluid extreme pressure grease for lubrication and corrosion protection of wire ropes and steel cables operating under adverse conditions of load, temperatures or environment. It penetrates rapidly through wire rope strands to leave a completely water resistant heavy duty lubricating film which provides both internal as well as external lubrication & corrosion protection. The solid lubricants prevent wearing and premature damage of internal strands and increase the life of the wire ropes. It forms a protective and lubricating waterproof film over the surface which does not emulsify even if submerged in water.

Available Packaging

- 5 kg
- 20 kg

Shelf Life

24 months from date of manufacture in sealed condition.

Benefits

- Protect against heavy loads, galling, and seizing
- Molybdenum disulfide solid lubricant & EP additives withstand high loads and pressures
- Reduces wear and friction
- Resists vibratory shocks
- Does not break down or melt or fling under prolonged use
- Effectively provides lubrication & corrosion protection even to the innermost strands

Applications

On wire ropes and steel cables in all cranes, ships, hoists, elevators especially exposed to marine environment or under adverse operating conditions.

Method of Application

Apply by spraying, brush or swabbing methods. Apply onto a clean, dry and degreased surface in thin light coats. Do not over apply.

JETEX INDUSTRIES

Registered Office: 101, MALWA, PATANWALA INDUSTRIAL ESTATE, LBS MARG, GHATKOPAR (W), MUMBAI-400086., INDIA.

www.jetexindia.com



JETEX CG-100 GREASE

Wire Rope Lubricant

Technical Data Sheet

Technical Properties

Parameter	Value	Unit	Standard
Type	Grease with EP/AW additives and solid lubricants		
Appearance	Smooth grease		
Base oil	Mineral		
Base oil viscosity, @ 40°C	460	mm ² /s	DIN 51 562
Thickener	Non soap		
Color ¹	Black		
Penetration, worked	420-460	mm/10	ASTM 217
NLGI Consistency	00	Class	DIN 51 818
Density, @ 25°C	0.85- 0.95	g/cm ³	
Drop point	None	°C	ASTM D 566
Service temperatures	-25 to +150	°C	
Copper strip corrosion test	1a		ASTM D 130
Water resistance, static evaluation test	0-90		DIN 51 807 pt.1