

# Gazpromneft Supergrease CX 2

Water-resistant calcium based grease

## DESCRIPTION

Multi-purpose grease based on calcium complex soap developed for industrial mechanisms working under conditions of high temperatures and presence of water. It is recommended for lubrication of kilns bearings at cement plants and foundries; rolling mill cylinders, hot stamping presses, calender rollers, extruders, wet end and dryer sections of paper machines, water gates, sluices and other equipment.

## BENEFITS

- Excellent performance in a wide range of temperatures, from -30°C up to +150°C, and with automatic frequent relubrication up to +250°C.
- Exceptional resistance against corrosion and water contamination, including hot water contamination.
- Increased external contaminations protection, thanks to excellent lubricating and sealing capacity, and adhesive properties.
- High anti-wear protection, good thermal stability and oxidation resistance.
- Extended equipment service life in high temperature conditions.

## TYPICAL PROPERTIES

	Method	Gazpromneft Supergrease CX 2
Standard Compliance	DIN 51502	KP 2N-30
NLGI Classification		2
Penetration, 60 Strokes, 10-1 mm	ASTM D217	265-295
Temperature Range, °C		-30/+150
Color	Visual	Yellow-Brown
Texture	Visual	Smooth
Thickener Type		Complex Calcium
Base Oil		Mineral
Base Oil Viscosity, cSt @ 40°C	ASTM D445	110
Thickener Content mass, %	Calculated	10
Dropping Point, °C	ASTM D566	>250
Copper Corrosion, 24h/120°C	DIN 51811	1A
Corrosion Protection (Emcor), Distilled Water	ASTM D6138	Pass
Four-Ball Wear, Scar, mm	ASTM D2266 DIN 51350 5	0.4
Four-Ball Load Test, Weld Point, N	ASTM D2596 DIN 51350 4	2200
Water Washout, weight loss @ 79°C, %	ASTM D1264	4
Oil Separation, 24hrs./25°C, %	ASTM D1742	4-5

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