



NGS Ceran AD Grease

NGS Ceran AD Grease is a adhesive heavy duty grease designed for use on slide rails, metal cables, wire ropes, winches, small open gears and chains working under severe circumstances. This grease is used in marine applications, cement works, mines and quarries, ports (e.g. travelling cranes) off shore, and other “heavy” industry applications. it is adapted for the static protection of spare parts and can be applied by hand with a brush or other adapted tool. For an optimal lubrication and performances, keep the applying tools as clean as possible.

Characteristic

	Methods	Units	
Soap/thickener		-	Calcium sulfonate complex
NLGI Grade	ASTM D217/DIN 51818	-	0/1
Color	Visual	-	Caramel
Appearance	Visual	-	Smooth/Buttery
Operating temperature range		°C	-25 to 150
Penetration at 25°C	ASTM D217/DIN 51818	0.1mm	330 – 360
Four ball weld load	DIN 51350-4	Kgf	> 315
Anti-rust performance SKF-MECOR	DIN 51802/IP220/NFT60-135/ISO 11007	Rating	0 – 0
Dropping Point	IP396/DIN ISO 2176	°C	> 250
Kinematic viscosity of the base oil at 40°C	ASTM D445/DIN 51562-1 /ISO 3104/IP71	mm ² /s (cSt)	1700

Application

This grease has excellent thermal and mechanical stability. Adapted for a wide range of temperatures with remarkable load resistance due to its naturally high extreme pressure and anti-wear properties.

Excellent adhesion on ropes, open gears, metallic pieces in general.

Extraordinary water resistance, no significant loss of consistency is observed even with high amounts of water entering the grease. Excellent anti-oxidation and anti-corrosion properties thanks to the very nature of the calcium sulfonates, also in the presence of sea water.

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