

# SUPERGREASE 100

MULTIFUNCTIONAL EXTREME PRESSURE " GREASE  
REINFORCED WITH ADHESION PROPERTIES

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Rev. 0

## DESCRIPTION & APPLICATIONS

SUPER GREASE 100 is an "extreme pressure" lithium / calcium grease with very high performance level for all purposes.

- Agricultural sector, public works and machinery construction:  
lubrication of roller and plain bearings operating in wet and dusty environments, bearings subjected repetitive shocks, ...

- Transport: general lubrication of bearings, hubs, cardan joints, rings, rollers, ...

- Industry: bearings that rotate at high speeds, high temperature applications, protecting of cables, ...

SUPER GREASE 100 is perfectly suitable for the lubrication of mechanisms that operate under the most severe conditions.

## ADVANTAGES

- Insoluble in water and steam.
- Very good anti-corrosion properties.
- Excellent resistance to centrifugation.
- Very good pumpability (even when cold).
- Excellent adherence (tackiness), even at higher speeds with rotating parts.
- Extreme pressure and anti-wear properties for repeated heavy loads and shocks.

## ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used greases disposal.  
When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 1 year(s) in closed container and sheltered.

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## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
NLGI-grade	-	ASTM D 217	2
Color	-	-	Green
Thickener	-	-	lithium-calcium
Viscosity of the base oil at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	140
Dropping point	°C	NFT 60102	180
Application temperature	°C	-	-20 to 140
Penetration at 25°C 60 strokes	1/10 mm	NFT 60132	265-295
4 Ball weld load	kg	ASTM D2596	280
4 Ball wear (1H, 40 Kg)	Ø mm	ASTM D2266	0,7
Water resistance	-	-	exceptional

*The average values are given for information only.*