

SINTOGREASE ST 2

High technology grease based on Lithium complex soap & synthetic friction modifier to lubricate all types of equipment under high temperatures, humid environment & severe conditions of use.

APPLICATIONS

Lubrication of all equipment in industries, works, agriculture, trucks working under vibration, water & humid atmosphere and high temperatures.

MAIN PROPERTIES

- EP properties to lubricate device under severe condition such as heavy charge, shocks, wet and dusty atmosphere
- Very high anti-wear, anti-oxidation and anti-corrosion properties.
- Shear stability to enable extended lubricating interval and long life service of the grease.
- Water resistance and washout properties to give excellent performance under humidity utilization
- Temperature range : -25°C to 170°C
- Maximum temperature : 200°C

TECHNICAL CHARACTERISTICS

AVERAGE CHARACTERISTICS	UNIT	AVERAGE VALUES	METHODS
Classification		KP2P-20	DIN 51502
Grade	NLGI	2	
Couleur		Green	
Structure		Smooth	
Thickening agent		Lithium Complex soap	
Dropping point	°C	260	ASTM D566
Worked penetration	mm/10 à 25°C	265-295	ASTM D 217
TIMKEN Test	Lbs	50	ASTM D 2509
EP properties : 4 balls test	Kg	320	ASTM D 2596
Base oil Viscosity at 40°C	mm ² /s	160	ASTM D 445
	at 100°C	mm ² /s	15
Water Washout à 80°C	%	<2.5	ASTM D 1264
Anti rust properties (EMCOR)	Degree	0-0	DIN 51802