

# SUPER GRES EP SERIES

Lithium Thickener High Performance Grease

## Description

Multi-purpose grease based on lithium thickener, improved by extreme pressure additive.

## Applications

It is used for the lubrication of impact loaded heavy duty bearing. NLGI 0 is used for high-speed applications with capillary tubes in the presence of the water, or in the winter, whereas type 1 and 2 are used during summer. Type 2 is recommended for especially wide roller bearings located at the dry and wet ends of paper machines. It is suitable for operation between -12 °C and 130 °C.

## Benefits

- Suitable for pumping via central lubricating systems, even through capillary tubes.
- Reduces maintenance and labor costs.
- Highly resistant for water-wash out.
- Prevents the system against rust and corrosion.
- Provides excellent protection under severe and impact loading with high-pressure resistance characteristic.

## Performance

DIN 51825: KP 0 K-20 (Süper Gres EP 0), DIN 51825: KP 1 K-20 (Süper Gres EP 1),  
DIN 51825: KP 2 K-20 (Süper Gres EP 2), DIN 51825: KP 3 K-20 (Süper Gres EP 3)

## Typical Specifications\*

		NLGI			
		0	1	2	3
Thickener Type		Lithium	Lithium	Lithium	Lithium
Colour		Yellow	Yellow	Yellow	Yellow
Base Oil Viscosity, 40 °C, mm <sup>2</sup> /s	ASTM D 445	220	220	220	220
Timken OK, lb	ASTM D 2509	50	50	60	60
Dropping Point, °C	ASTM D 566	>175	>185	>185	>185
Welding Load	ASTM D 97	250	250	315	315
Rust Test	ASTM D 1743	Pass	Pass	Pass	Pass

\* Values shown may differ between productions.

