

# Delo<sup>®</sup> Synthetic Grease SF

## Specialty Grease



### Product description

**Delo<sup>®</sup> Synthetic Grease SF** is a high-performance grease specifically engineered for trailer wheel-ends operating in a wide range of conditions.

### Customer benefits and product features

#### Customer benefits

- **High temperature stability**  
The polyurea thickener elevates the dropping point to 230°C. This high dropping point equates to excellent high temperature stability up to 190°C.
- **Low temperature lubrication**  
High viscosity index of the PAO synthetic base oil allows for excellent flow properties at low temperatures down to -45°C.
- **Saves on maintenance cost**  
Effective EP additive protects against wear throughout the operating temperature range. Effective rust and corrosion inhibitor protect metal surfaces.
- **Extended lubrication intervals**  
The high oxidation stability of PAO synthetic base oil in combination with oxidation inhibitors provides extended lubrication intervals.

#### Product features

- Delo<sup>®</sup> Synthetic Grease SF is manufactured using polyalphaolefin (PAO) synthetic base oil, a polyurea thickener, rust and oxidation inhibitors, extreme pressure additives, and a special combination of friction reducing agents. It is gold in color with a smooth, semifluid texture.

### Applications

Recommended for use in trailer axles. It flows smoothly and evenly at temperatures as low as -45oC and continues to lubricate efficiently at temperatures up to 190oC. It provides many advantages in trailer axle lubrication, compared to mineral oil-based grease.

### Product approvals, performance and recommendations

#### Performance

- N/A

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## Typical test data

DELO <sup>®</sup> SYNTHETIC GREASE SF	RESULTS
<b>NLGI Grade</b>	<b>SF</b>
<b>Product Code</b>	<b>560827</b>
Dropping Point, °C	230
Oil Viscosity, - mm <sup>2</sup> /s @ 40°C	130
- mm <sup>2</sup> /s @ 100°C	17.6
Penetration, Worked @ 25°C	380
Timken OK Load, kg	20.4
Thickener (Polyurea), m %	9.0
Viscosity Index	150
Low temperature Torque -40oC, Nm	
Starting	1.4
Running	0.9

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ENVIRONMENT, HEALTH and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the [Product Information Center](#).

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center

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