



INDUSTRIAL  
LUBRICANTS &  
SERVICES LIMITED

## Technical Data sheet

### **ILS Syngear LL 75W-140** *Heavy Duty Axle Fluid*

#### Description

**ILS Syngear LL 75W-140** is a full synthetic final drive lubricant which is suitable for use in axles and final drives in heavy duty commercial vehicles where API GL-5 performance is required. May also be used in light duty commercial vehicles and passenger cars. **ILS Syngear LL 75W-140** meets the performance requirements of Scania STO 1:0 and may be used where this specification is called for.

#### Advantages

- Excellent anti-wear and extreme pressure performance at all ambient temperatures and load conditions provides superior protection, longer component life and reduced repair costs.
- Excellent cold flow properties reduce torque loss and increase fuel efficiency
- Improved protection at start up and in cold conditions
- Excellent thermal and oxidative stability
- Protects against pitting
- Excellent shear stability
- Extended drain capability reduces maintenance costs

#### Specifications

**ILS Syngear LL 75W-140** meets or exceeds the following demanding performance requirements:

**API:** GL-5

**Scania:** STO 1:0

## Typical Properties

Property	Results
Density (g/ml) @ 15°C	0.885
Viscosity (cSt) @ 100°C	24.5
Viscosity (cSt) @ 40°C	140.9
Viscosity Index	207
Pour Point (°C)	-38
Flash Point (°C)	207

**Note: Data is typical and does not constitute a specification**

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