



# TECHNICAL DATASHEET

Product Name	POWERPLUS GEAR 75W80 GL-5
Preparation Date	31.01.2020
Revision Date	-
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## 1. Product Name and Company Introduction

**Product Name:** POWERPLUS GEAR 75W80 GL-5

**Manufacturer:** SKOR PETROKİMYA ÜRÜNLERİ SAN. VE TİC. A.Ş.

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## 2. Typical Features

*POWERPLUS GEAR 75W80 GL-5 is a synthetic gear oil that meets API GL-5/GL-4 standards, formulated to meet the performance requirements of harsh conditions. The differential is used in gearboxes where EP gear oils are recommended, including hypoid and worm gears operating under high speed/heavy load, and/or high speed/high torque conditions. It performs very well in axle gears under heavy loads. Improved formulation saves much more fuel than conventional gear oils*

### . Properties

- It has superior pumpability with excellent flowability at low temperatures.
- Thanks to its excellent oil film durability, it has superior lubrication properties
- It does not lose its properties even under heavy working conditions and provides optimum film strength.
- It provides long transmission life with anti-wear and overpressure (EP) performance at all temperatures and under heavy loads.
- Thanks to its very good sealing properties, it reduces maintenance and repair costs.
- Not recommended for automatic, manual, or semi-automatic transmissions where engine oil or automatic transmission fluids are recommended.

### Approval and Specifications

• API GL-5/GL-4 • ZF TE-ML 05A, 7A, 12E, 16B, C and D, 17B, 19B, 21B MAN 342M-1 •, MAN 342 M-2 • Scania STO 1:0 • Volvo 1273.12 • DIN 51517 Part 3 • U.S. Steel 224 • AGMA 9005-D94

Viscosity Class		POWERPLUS GEAR 75W80 GL-5
Density, @ 15°C g/ml	ASTM D-4052	0.850-0.890
Flash Point COC, °C	ASTM D-92	Min.210
Kinematic Viscosity mm <sup>2</sup> /s at 100°C	ASTM D-445	8.4-13.5
Viscosity Index	ASTM D-2270	Min.130
Pour Point, °C	ASTM D-97	Max -30

\*

Values may vary from production to production