

TECHNICAL PRODUCT SHEET

# PRO GEAR PCT 75W—80



## DESCRIPTION

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PRO GEAR PCT is a premium-quality gear oil formulated specifically for passenger car manual transmissions. It is enhanced with robust extreme-pressure additives that deliver outstanding protection to gears under demanding operating conditions. The product meets the performance requirements of the API GL-5 specification, ensuring reliable durability and smooth transmission operation.

## APPLICATIONS

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PRO GEAR PCT is specially formulated for the service fill of spiral-bevel gearboxes used in Peugeot and Citroën passenger vehicles (PSA Group). Its performance profile also makes it suitable for a wide range of other gearboxes requiring an API GL-5 quality lubricant, ensuring reliable protection and smooth operation across diverse applications.

## SPECIFICATIONS

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API	GL-5
Recommended:	Peugeot-Citroën (PSA)

## PROPERTIES

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PRO GEAR PCT offers strong extreme-pressure performance and features a high viscosity index to ensure stable protection across a wide temperature range. Its superior oxidative and chemical stability enhances durability under demanding operating conditions, while effective anti-foam properties support consistent lubrication. The formulation is fully compatible with common sealing materials, ensuring reliable system integrity and long service life.

## BENEFITS

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PRO GEAR PCT provides superior protection against scoring and pitting, ensuring long-lasting gear teeth durability. Its excellent low-temperature fluidity supports easier cold starts and contributes to improved fuel efficiency. The formulation offers outstanding stability for extended oil service life, while enabling smooth, effortless gear changes. Enhanced gearbox cleanliness and effective seal compatibility help prevent oil leaks, ensuring reliable and efficient operation.



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## PHYSICAL-CHEMICAL CHARACTERISTICS

PRO GEAR PCT	METHOD	SAE 75W-80
Density at 15°C, g/cm <sup>3</sup>	ASTM D4052	0.882
Viscosity, Kinematic (cSt) 40°C	ASTM D445	57.5
Viscosity, Kinematic (cSt) 100°C	ASTM D445	10.5
Viscosity index	ASTM D2270	175
Flash point, COC, °C	ASTM D92	210
Pour point, °C	ASTM D97	-30

The above mentioned characteristics represent mean values.

## STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



## HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



## USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

