

MATIC-PRO DSG

MATIC-PRO DSG is a semi-synthetic long life double clutch transmission fluid that has been specially developed for the latest generation of VAG's DSG transmissions. These DSG transmissions, with origins in motor sports, are characterized as very sporty and fast shifting transmissions.

MATIC-PRO DSG meets the following specifications:

- VW TL 521 82

APPLICATIONS :

This gear oil was successfully tested in the VW directshift gearbox (DSG) within an inhouse fleet test under various operating conditions to simulate the Economy and Sport driving modes. As part of these tests, the shift cycle times, the shifting comfort and the fuel economy character were also examined. The short shift cycle times translate into virtually slip-free operation and hence, minimum torque losses. Based on these successful inhouse tests, we recommend this product especially for VW DSG gearboxes, even no official approval from VW is available. MATIC-PRO DSG has been specifically conceived for use in the service fill sector. Due to its slight fuel economy character, it offers an attractive alternative to conventional products on the market.

AVANTAGES :

- Superior low-temperature lubrication in the cold season. A shearstable lubricating film (guarantees) tends to lower the wear under extreme load conditions and leads to longer service interval. Thus, MATIC-PRO DSG guarantees a virtually constant friction coefficient for prolonged operating periods.
- MATIC-PRO DSG offers reliable wear protection.
- It features excellent thermal resistance and unsurpassed viscosity-temperature behaviour.
- It features minimum foaming tendency even under severe conditions.
- It is suitable for quasi-universal use. When changing to this product, the gear train should, however, be thoroughly cleaned and rinsed with MATIC-PRO DSG before proceeding to the full fill.

TYPICAL CHARACTERISTICS :

Test	DIN test	Unit	Average result
Density at 15°C	51 757	g/ml	0,85
Viscosity at 40°C	51 562	mm ² /s	38
Viscosity at 100°C	51 562	mm ² /s	7,5
Viscosity index			170
Pour point	ISO 3016	°C	-50

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

