

ELITE INJECTION



AUTOMOTIVE

Lubricants

Description

Multigrade lubricant oil with synthetic base stocks specially dedicated for use in modern petrol car engines due to its exceptional additive package. Its excellent thermal stability decreases product deterioration, thereby extending drain oil intervals. Another advantage is its high resistance to shearing, maintaining the same viscosity throughout its usage. The lubricant has good cold flow property demonstrating high fluidity during engine start-up, effectively protects the entire system especially at hydraulic tappets.

Properties

- The low viscosity grades give good properties for cold starting.
- Excellent detergent and dispersant properties ensuring a cleaner engine.
- Suitable for use in petrol engines by most manufacturers that require a non-service, long-life lubricant.
- Thanks to the composition and the high performance in shear stability, wear is minimized under all engine use conditions: from cold starts to the high temperatures reached during driving.

Quality levels

- API SN

Technical specifications

	UNIT	METHOD	VALUE	
SAE GRADE		SAE J300	5W-30	10W-40
Density at 15 °C	g/cm ³	ASTM D 4052	0.864	0.868
Viscosity at 100 °C	cSt	ASTM D 445	10.5	14.2
Viscosity at 40 °C	cSt	ASTM D 445	64.35	98.39
Viscosity at -30 °C	cP	ASTM D 5293	6600 max.	
Viscosity at -25 °C	cP	ASTM D 5293		7000 max.
Viscosity index	-	ASTM D 2270	153 min.	149
Flash point, open cup	°C	ASTM D 92	200 min.	215 min
Pour point	°C	ASTM D 97	-42	-27
T. B. N.	mg KOH/g	ASTM D 2896	7.2	7.2
Noack volatility, 1 h at 250 °C	% weight	DIN 51581	13 max.	15 max.

The above mentioned characteristics are typical values and should not be considered product specifications.

A safety data sheet is available on request.

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