



Pentosin G5 SAE 80W-90

API GL-5 Multigrade Hypoid Gear Oil

Description

Pentosin G5 SAE 80W-90 is a superior standard hypoid gear oil, formulated as multigrade with selected high quality mineral base oils, a proven additive package and a pour point depressant.

Pentosin G5 SAE 80W-90 has excellent shear stability even under severe field conditions, and due to the base oils employed a superior low temperature performance. It provides excellent wear protection and corrosion protection.

Pentosin G5 SAE 80W-90 can be used for standard hypoid gear boxes where API GL-5 is required. It is fully miscible with all other branded gear oils of same performance level, based on either mineral, HC-synthetic or synthetic oil.

Quality Level

API GL-5
MAN 342 M-2, N
MB sheet 235.6
MIL-L-2105D
ZF TE-ML 07A, 08, 12E, 16B, 16C, 17

Product Classification

The product is not classified as dangerous.

Pentosin G5 SAE 80W-90		Typical Data	
	Unit	Result	Method
Appearance		bright and clear	DIN 10964
Density at 20 °C	kg/m ³	889	DIN EN ISO 12185
Kinematic Viscosity at 100 °C	mm ² /s	14,8	DIN EN ISO 3104
Kinematic Viscosity at 40 °C	mm ² /s	135	DIN EN ISO 3104
Viscosity Index		109	DIN ISO 2909
Dynamic Viscosity at -26 °C	mPa*s	86.000	ASTM D2983
Flash Point COC	°C	190	DIN EN ISO 2592
Pour Point	°C	-36	ISO 3016

While handling lubricants the relevant safety rules have to be taken into account. For more detailed information please see the current safety data sheet for this product.