SRS Wiolin HL 5 SAE 85W-140

Gear Oil for Drive Axles

March 2026

Characteristics

SRS Wiolin HL 5 SAE 85W-140 gear oil is a blend of selected base oils with load carrying additives and oxidation inhibitors. Multigrade characteristics of SRS Wiolin HL 5 SAE 80W-90 ensure good low temperature fluidity and high wear protection at high temperature.

Application

SRS Wiolin HL 5 85W-140 gear oil is suitable for highly loaded hypoid drive axles, as well as for bevel and spur gears, steering gears and for not synchronized gearboxes of motor vehicles and working machines without synchromesh, insofar as gear oils in accordance with API GL-5 are prescribed.

Specifications

- SAE Grade 85W-140
- API GL-5
- MIL PRF – 2105 D

Approvals

- ZF Approval Number ZF011907
  ZF TE-ML 05A, 12S, 16D, 21A

SRS Wiolin HL 5 SAE 85W-140 is a product of the H&R ChemPharm GmbH.

Typical Data		Test Method	SRS Wiolin HL 5 SAE 85W-140
SAE Grade		SAE J 306	85W-140
Density at 15°C	g/cm³	DIN 51 757	0.901
Dyn. Viscosity at - 12°C	mPa s	DIN 51 398	76.000
Kin. Viscosity at 40°C	mm²/s	DIN EN ISO 3104	385
Kin. Viscosity at 100°C	mm²/s	DIN EN ISO 3104	26.8
Viscosity Index (VI)		DIN ISO 2909	94
Flash Point COC	°C	DIN ISO 2592	236
Pour Point	°C	DIN ISO 3016	-18

The above values may vary within the commercial limits.

Made in Germany

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