

SUPERGEAR HP SERIES

Automotive Gear Oils

DESCRIPTION

KYROS SUPER GEAR HP SERIES Gear Oils are high performance automotive gear oils formulated from high quality paraffinic base stocks and synergistic additive packages which include specially selected sulphur-phosphorus type extreme pressure compounds. These oils exhibit excellent ageing characteristics, good corrosion protection properties and excellent demulsibility. KYROS SUPER GEAR HP SERIES oils exhibit have good compatibility with elastomer materials.

Features & Benefits

- Meet API GL-4 requirements.
- Conform to MIL-L-2105.
- Excellent corrosion protection for steel and non ferrous metals.
- Low foaming characteristics.

APPLICATION AREAS

KYROS SUPER GEAR HP SERIES oils are recommended for all types of heavy duty hypoid and bevel gear drives, as also variable ratio gear boxes in all types of automotive vehicles and stationary equipment. KYROS SUPER GEAR HP SERIES meets the SAE J 306 C requirements of an SAE 90, 140 and 80W90 gear oil.

PACKING

KYROS SUPERGEAR HP SERIES Oils are packed in 210 lit. steel and 27 lit. plastic containers and are also supplied in bulk containers. KYROS SUPERGEAR HP SERIES oils are available in SAE viscosities 90, 140 & 80W90. Other viscosity grades available on request.

SUPERGEAR HP SERIES (Higher Viscosity Grades)

TECHNICAL DATA

PROPERTY	TEST METHOD	KYROS SUPER GEAR		
		HP 90	HP 140	HP 80W-90
SAE Viscosity Grade	SAE J 306	90	140	80W-90
Appearance	VISUAL	Bright & Clear	Bright & Clear	Bright & Clear
Density@29.5°C,g/ml (TYP)	ASTM D 1298/4052	0.8934	0.8968	0.8914
Kinematic Viscosity @100°C, cSt	ASTM D445/7042	16 - 20	28 - 32	16 - 20
Viscosity Index,Min	ASTM D 2270	90	90	100
Flash Point, COC, °C,Min	ASTM D 92	200	220	165
Pour Point, °C,Max	ASTM D 97	-9	-3	-24
Copper Corrosion @121°C/1 hr, Max	ASTM D 130	2	2	2
Foaming Characteristics,ml,Max	ASTM D 892			
Sequence 1 24 ⁰ C		300/NIL	300/NIL	300/NIL
Sequence 2 93.5 ⁰ C		50/NIL	50/NIL	50/NIL
Sequence 3 24 ⁰ C		300/NIL	300/NIL	300/NIL

DISCLAIMER

The information given in this data sheet is based on extensive tests and practical experience and is given in good faith. It cannot however, provide an absolute guarantee of success in all varied areas of application. For this reason, practical trials are recommended.



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