

Product Data Sheet

MAK SPIROL EP

SAE Grade: 80W, 90, 140 & 75W-90

DESCRIPTION

It is superior quality multi purpose extreme pressure gear oil. This oil is designed for use in gear boxes requiring Extreme Pressure properties particularly for hypoid and bevel gears.

PERFORMANCE BENEFITS

- Excellent extreme pressure properties
- Multigrade gear oils facilitate easy gear shifting especially at low ambient temperatures

APPLICATIONS

It is recommended for gear boxes of all types of vehicles requiring EP Type of oils. It can also be used in rear axles wherever OEMs recommend GL-4 Type of oils.

PERFORMANCE LEVEL

- API GL-4
- IS 1118:1992 (EP Type GL-4)
- MIL-L-2105

Characteristics	IS 1448	Typical Figures			
		80W	90	140	75W-90
Appearance	--	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright
Colour, Visual Observation	--	Dark brown	Dark brown	Dark brown	Dark brown
Density @15°C, gm/ml	P:16	0.8862	0.8992	0.8999	0.8865
K.V at 100° C, cSt	P:25	9.3	15.2	25.5	13.9
Copper Corrosion @ 100° C for 3hrs	P:15	1b	1b	1b	1b
Flash Point, (COC), ° C	P:69	200	204	218	192
Viscosity Index	P:56	100	96	95	143
Pour Point, °C	P:10	-27	-9	-6	-33
Foaming Tendency / Stability: Qty. of foam in ml	P:67				
a) Sequence I					
b) Sequence II					
c) Sequence III					

Health and Safety

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

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Technical Services

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