repsol lubricants

Motorcycle Oil

MXR 3

Description

Repsol MXR 3 is a mineral grade lubricant for 4-strokes engines. A general use oil designed to protect hard working, high mileage engines against wear. Specially formulated for demanding riding conditions. Its viscosity allows good lubricity in the harshest environments and helps achieve an outstanding sealing effect in the combustion chamber. This greatly increases the power output and engine efficiency. Especially ideal for hot weather climate.

Properties

- Ensures good lubrication in robust working conditions.
- Good performance in a wide range of temperatures.
- Enhanced formulation with dispersant and detergency effect. Helps to prevent the formation of lacquers and varnishes. Also improves pistons cleanliness.
- Provides adequate friction on clutch discs, preventing slippages and premature wear in joint engine and transmission (wet clutch) lubrication systems

Quality levels, approvals and recommendations

- API SG
- JASO T 903:2016 MA

Technical specifications

	UNIT	METHOD	VALUE		
SAE Grade			15W-40	20W-50	20W-40
Density at 15 ºC	g/cm3	ASTM D4052	0,871	0,884	0,881
Kinematic viscosity at 100 ºC	cSt	ASTM D445	14,5	17,8	14,8
Base oil viscosity at 40 ºC	cSt	ASTM D445	100	165	122
CCS Viscosity at -15 ºC	cP	ASTM D5293	-	9500 max	9500 max
CCS Viscosity at -20 ºC	cP	ASTM D5293	7000 max.	-	-
Viscosity index	-	ASTM D2270	150	140	124
Flash point, open cup	ºC	ASTM D92	224	230	228
Pour point	ºC	ASTM D97	-27	-20	-20
Noack volatility, 1h at 250 ºC	% in weight	CEC L-40-93	15 max	15 max	15 max
Sulphated ashes	% in weight	ASTM D874	0,7	0,7	0,7
TBN	mg KOH/g	ASTM D2896	6,0	6,0	6,0

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