repsol lubricants

Motorcycle Oil

MXR 7

Description

Repsol MXR 7 is a top tier multigrade lubricant oil suitable for modern 4-stroke engines. Its carefully selected additives offer ultimate performance, giving this product a competitive edge over similarly specced products. The lubricant has excellent wear protection for medium to high cylinder capacity engines. It also ensures proper lubrication for all other components while simultaneously maintaining optimal frictional properties for oil wet clutches.

Properties

- Viscosimetric properties have been specially designed to lubricate large cylinder engines, running hot at high rpm.
- Efficient detergent and dispersant power ensures high levels of cleanliness are maintained in different parts of the engine.
- Provides good friction on clutch discs, preventing slippages and premature wear in joint engine and transmission (wet clutch) lubrication systems.

Quality levels, approvals and recommendations

- API SN
- JASO T 903:2016 MA2

Technical specifications

	UNIT	METHOD	VALUE				
SAE Grade			10W-30	10W-40	15W-40	15W-50	20W-40
Density at 15 °C	g/cm3	ASTM D4052	0.866	0.866	0.821	0.870	0.879
Kinematic viscosity at 40 °C	cSt	ASTM D445	73.91	90	100	119	134
Kinematic viscosity at 100 °C	cSt	ASTM D445	11.3	14.3	14.45	15.53	15.11
CCS Viscosity at -20 °C	cP	ASTM D5293			‹7000	‹7000	
CCS Viscosity at -25 °C	cP	ASTM D5293	‹7000	‹7000			
Viscosity index	-	ASTM D2270	144	148	160	140	115
Flash point, open cup	°C	ASTM D92	243	224	230	230	272
Pour point	°C	ASTM D97	-39	-27	-24	-27	-18
Noak Volatility	% in weight	ASTM D 5800	‹15	‹12	‹11.3	‹11	‹11.3
Sulphated ashes	% in weight	ASTM D874	0.6	0.7	0.7	0.7	0.7
TBN	mg KOH/g	ASTM D2896	7.7	7.7	7.7	7.7	7.7

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