



Product Data Sheet

FTR SCOOTER 4T API SL

Product Description:

FTR Scooter 4T is a high performance four-stroke motorcycle engine oil that is specially designed for modern scooter engines with automatic transmission and dry clutch. As the scooter engines are compact and enclosed, they operate at higher temperatures and hence need specially designed oils since motorcycle oils may not provide adequate protection. It contains a balanced blend of select high performance, high viscosity index hydro-treated base stocks and a special proprietary additive package to ensure smoother ride even in severe city stop & go driving conditions. The friction modifier used in this oil reduces engine friction leading to improved fuel economy.

FTR Scooter 4T motorcycle oil is a multigrade lubricant designed for four-stroke motorcycle engines. It meets/exceeds the requirements of the API SL and JASO MB for four-stroke engine oils. It can be used in most 4T JASO MB engines including Yamaha, Honda, Kawasaki, Suzuki, and Kubota.

Applications / Benefits:

- ▣ Reduces engine wear and extends engine life.
- ▣ Low friction formula of the oil ensures smoother ride.
- ▣ Potential to provide fuel economy benefit.
- ▣ Better thermo-oxidative stability encloses scooter engines operating at higher temperatures

Typical Characteristics:

Test Description	Method	10W-30	10W-40	15W-40	20W-40	15W-50	20W-50
SAE Viscosity Grade	SAE J 300						
Specific Gravity @ 15 °C	ASTM D 4052	0.862	0.864	0.866	0.865	0.873	0.874
Flash Point, °C	ASTM D 92	212	216	220	232	224	238
Pour Point, °C	ASTM D 97	-30	-30	-27	-21	-24	-21
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	78.1	102.0	114.0	138.4	145.0	175.0
cSt @ 100°C	ASTM D 445	11.8	14.9	15.0	15.5	18.9	19.5
Viscosity Index	ASTM D 2270	145	152	136	115	148	128
TBN, mgKOH/g	ASTM D 2896	6.1	6.1	6.1	6.1	6.1	6.1
Color	ASTM D 1500	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5

Specifications, Approvals & Recommendations:

- API SL
- JASO MB

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