

Product Data Sheet

Forkola XM

Description and Applications

Saheli Forkola XM oils are a blend of carefully selected paraffinic base oils and extremely effective inhibitor additives.

Saheli Forkola XM Oils have been designed for use in a wide variety of motorcycles and for different applications and climatic conditions.

As the different motorcycle manufacturers require specific viscosities for fork oils, the **Saheli Forkola XM** range is available offered in a series of grades, from **Saheli Forkola XM 2.5** to **Saheli Forkola XM 10**. The very low pour point and high viscosity index contributes to the excellent performance of **Saheli Forkola XM** Oils over a very wide temperature range; from freezing cold winter to very hot summer.

Features and Benefits

- Exceptional smooth hydraulic springing and shock absorbing action, while at the same time scuffing and wear are reduced to a minimum.
- Good protection against foam and corrosion.
- Most importantly oil seal materials are not adversely affected by **Saheli Forkola XM Oils**.
- The formulation components used are very resistant for thermal and oxidation stability, and the shear-stable polymers which provide the multi-grade viscosity characteristics ensure the oil stays 'in-grade' during prolonged periods of use.

Applications

- **Saheli Forkola XM Oils** are suitable for service fill use in the suspension forks of a large range of motorcycles, and can be used in competitions such as Motocross, Racing and Trials, as well as normal on-road service.
- **Saheli Forkola XM Oils** can be used in both cold and hot ambient temperatures and the smooth operation of the shock absorber/spring suspension system gives a safe and comfortable ride **Saheli Forkola XM Oils** exhibit minimal scuffing and wear and are compatible with oil seals.
- **Saheli Forkola XM Oils** does not foam and protects against corrosion, and have durable stay-in-grade properties.
- **Saheli Forkola XM** Oils may be mixed together to give the desired final viscosity indicated by the motorcycle or shock absorber manufacturer.

Test Parameters	Test Method	Typical Results		
Saheli Forkola XM		2.5	5	10
Density @ 15°C gm/cm ³	ASTM D 4052	0.823	0.863	0.862
Viscosity @ 40°C mm ² /s	ASTM D 7042	6.6	26	32
Viscosity @ 100°C mm ² /s	ASTM D 7042	2.5	5.3	6.1
Viscosity Index	ASTM D 2270	200	144	141
Pour Point °C	ASTM D 97	-39	-39	-36
Flash Point (COC) °C	ASTM D 92	120	200	200

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.

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