

## XTF Fork Oil 2.5W

**Bardahl XTF Fork Oil** is a premium hydraulic oil specially developed to ensure maximum cushioning of motorcycle forks and shock absorbers. **Bardahl XTF Fork Oil** contains ingredients that ensure a minimum:

- Oil oxidation
- Foaming
- Formation of gum and varnish
- Hardening of gaskets
- Leakage of gaskets
- Wear of parts

### The problem

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The hydraulic system of motorcycle forks and shock absorbers is very heavily loaded. The **hardening of gaskets** can result in leakage and contamination of water, dirt and sand. This can certainly result in malfunctions.

**Foaming** of shock absorber and front fork oil reduces damping properties. **Oil oxidation** causes the formation of gum and varnish. These contaminants attach to the "piston" of the shock absorber and other vital parts. **Water and water vapour** can cause corrosion of critical parts.

### The solution

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**Bardahl XTF Fork Oil** has been specially developed to ensure maximum cushioning of front forks and shock absorbers while maximizing presentations and service life.

- Special components ensure that gaskets remain supple and prevent leakage and contamination of sand, water and dirt.
- Antifoam components ensure minimal foaming under the most extreme conditions of use.
- Oil oxidation retarders reduce the formation of oxidation and build-up of precipitations.
- Anti-wear components keep the wear of the parts of the shock absorbers to a minimum, even in the event of serious contamination.
- Corrosion retarders protect against the formation of rust of the sensitive shock absorber parts.

### Manual

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**Bardahl XTF Fork Oil** is available in various viscosities from SAE 2.5 to SAE 20. Use the viscosity as prescribed by the manufacturer. To change the damping properties of the shock absorber, the general rule is that a lower viscosity results in softer damping and a higher viscosity a stiffer damping. Due to the high viscosity index of this oil, these products can be seen as "multigrade" oils. Including: 2.5W, 5W, 7.5W etc. is actually, 5W20, 7.5W20, 10W30, 15W30 and 20W40.

## Analysis data

Test			Results
SAE - Class	Method	Unit	XTF Fork Oil 2.5W
Viscosity; mm <sup>2</sup> at 100°C	ASTM D445	mm <sup>2</sup> /s	4.1
Viscosity Index	ASTM D2270		172
Flashpunt	ASTM D92	°C	162
Pourpoint	ASTM D6892	°C	-39
Specific gravity 15/15°C	ASTM D4052	g/ml	0.876

## Analysis data

Test			Results XTF Fork Oil					
SAE - Class	Method	Unit	2.5W	5W(20)	7.5W(20)	10W(30)	15W(30)	20W(40)
Viscosity; mm <sup>2</sup> at 100°C	ASTM D445	mm <sup>2</sup> /s	4.1	6.2	7.0	8.0	9.4	10.8
Viscositeit Index	ASTM D2270		172	160	154	148	148	150
Flashpunt	ASTM D92	°C	162	175	175	175	175	175
Pourpoint	ASTM D6892	°C	-39	-39	-39	-39	-39	-36
Specific gravity 15/15°C	ASTM D4052	g/ml	0.876	0.875	0.875	0.875	0.875	0.870

### XTF Fork Oil 2.5W

**Article number** 56505-2.5W  
**Content** 500 ml

**Article number** 56555-2.5W  
**Content** 5 litres

**Article number** 56582-2.5W  
**Content** 25 litres

**Article number** 56586-2.5W  
**Content** 60 litres