

Industrial Oil Additive Medium

(Special for industrial use)

Bardahl Industrial Oil Additive has been specially developed for various industrial lubricants. Especially where there are high loads, temperatures, speeds, and other unfavorable operating conditions. Additions of **Bardahl Industrial Oil Additive** provide extra protection against friction and wear, foaming, corrosion, and oxidation.

High temperatures and long-term heavy loads in machines and machine parts are often the cause of increased friction, which causes even more heat and wear and, of course, costs extra power/energy. This leads to increased maintenance costs, repair times, and reduced efficiency.

How it works

Bardahl Industrial Oil Additive contains a concentrated form of the unique polar organic high-pressure substances characteristic of all Bardahl lubricants. This unique composition of polar organic and high-pressure components adheres to the metal surface like a tough lubricating film and can withstand the highest pressures and temperatures.

Bardahl Industrial Oil Additive contains multiple corrosion retardant components, which function as a barrier against corrosion and oxidation. In addition, this product contains unique antifoam ingredients to prevent the formation of foam and air bubbles. If no attention is paid to this, the effect of the lubricating film will decrease and will lead to more metal on metal contact.

This addition guarantees optimal protection under a wide variety of conditions, extending the life of parts and significantly reducing maintenance costs.

Applications

Bardahl Industrial Oil Additive is used as an addition (5-20%) to the various industrial lubricants for the lubrication of machines and machine parts such as ball, roller, and plain bearings; fast-turning shafts; gearboxes; chain drives; shaft bearings; shafts and bearings with high operating temperatures and in many other cases. The percentage to be applied depends on the operating conditions.

Analysis data

Test	Results	
	M/H	UH
Type		
Visc. 20° C.	493 cSt. 65,4° E.	1080 cSt. 140° E.
Visc. 50° C.	73,3 cSt. 9,67° E.	140 cSt. 17° E.
Visc. 100° C.	11,9 cSt. 2,05° E.	19 cSt. 2,74 ° E.
Viscosity Index	80	90
Flash Point	216° C.	210° C.
Pour Point	-21° C.	-15° C.
Conradson Carbon (% by weight)	4,81%	4,85%
Sulfated Ash (% by weight)	3,62%	3,70%
Specific gravity 15 °C/15 °C.	0,932	0,945
ISO VG	100	220



N.B.

Bardahl also has complete industrial oils, in the various viscosities, composed of the highest quality oils. These oils, in turn, contain the required amount of Bardahl additives. These products are available under the **Bardahl General Industrial Oil K21** series.

Article number 70055

Contents 5 liter

Article number 70082

Contents 25 liter

Article number 70086

Contents 60 liter