

Blahydrol BI

Art. 00150-05 – 00152-05

Description: Blahydrol BI industrial oils are based on selected mineral oil raffinates and special zinc-free and ashless additives to improve ageing stability and for corrosion protection.

Application: Blahydrol BI industrial oils are excellently suitable for lubricating spindle bearings, friction bearings and antifriction bearings and the couplings belonging to them, precision equipment, measuring instruments etc. Moreover, they are suitable for application in hydraulic aggregates at predominantly very low operating temperatures.

Product properties

– Exceptional ageing and oxidation rate as well as distinct shear stability

– The special formulation guarantees effective corrosion and oxidation protection for non-ferrous metals and ferrous metals

– Reduced sludge formation and deposits

– Good water separation ability (demulsifying properties)

Benefits

→ A long service life of the oil filling is guaranteed

→ Helps to guarantee a long working life of the components

→ Reduction of maintenance efforts due to long-lasting, clean systems

→ Water contamination is separated fast and smooth operation guaranteed

Specifications and standards: Blahydrol BI industrial oils fulfil and surpass standards and specifications according to:

Standard	Blahydrol BI 2 Art. 150	Blahydrol BI 5 Art. 152
ISO 6743-2	FC	FC

Moreover, the formulation meets the requirements of DIN 51524-1 HL.

Physical-chemical data:

Measurement	Standard	Blahydrol BI 2 Art. 150	Blahydrol BI 5 Art. 152
Appearance:		clear	clear
Colour:		colourless	colourless
ISO-VG class:	DIN ISO 3448	2	5
Viscosity (40°C):	DIN 51562-1	2.1 mm ² /s	5 mm ² /s
Viscosity (100°C):	DIN 51562-1	n.a.	1.55 mm ² /s
Viscosity index:	DIN ISO 2909	n.a.	n.a.
Density (20°C):	DIN 51757	0.806 g/ml	0.817 g/ml
Pour point:	DIN ISO 3016	-44°C	-36°C
Flash point (COC):	DIN ISO 2592	98°C	126°C

Safety and environmental aspects:

See the reverse

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Safety and environmental aspects:

ADR /RID:	No hazardous goods in line with the transport regulations.
Precautionary measure:	Do not allow product to reach ground water, water course or sewage System. Harmful to aquatic organisms
Water hazard class:	Slightly hazardous to water (WGK 1)
LVA/EU waste code:	13 01 10
CH waste code:	Identical to the EU waste code (according to VeVA dated 01.01.06)
Classification and labelling:	See safety data sheet



Container sizes:

Art. 150:	Drum: 208 l	Canister: 10 l
Art. 152:		Canister: 10 l

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