

Pharweol 46

Art. 00907

Description: Pharweol 46 is a pharmaceutical white oil for machinery lubrication in the food, animal feed and pharmaceutical industries as well as the printing, paper and textile industries.

Applications: Pharweol 46 is for medium-load lubrication points on production, filling and packaging machinery, high-precision mechanisms, chains, plate conveyors, pneumatic maintenance units, etc. It is also suitable as a separation medium and enhancer for various manufacturing processes, wherever a white oil based lubricant with high chemical purity is required.

Product characteristics

– Lubricant complying with FDA regulation 21 CFR 178.3620 (a), FDA regulation 21 CFR 172.878, USP 38 / NF 33, Pharmacopoea Europaea, odourless and tasteless

– The purity of the raw materials used comply with the following regulations:
- European Pharmacopoeia, last edition
- USP/NF (United States Pharmacopoeia/ National Formulary)
- JECFA Monographie, Vol. 4

– Very highly refined

– Very safe for use with mineral oil resistant sealing materials

– Ideal wherever a water-clear lubricant is required

Benefits

→ High security against product contamination. Facilitates compliance with hygiene regulations as per Foodstuffs and utility articles ordinance (LGV). Supports the duty of care and compliance with the quality management according to DIN EN ISO 9001

→ promotes operational reliability in accordance with the high demands on pharmaceutical products

→ no ambient pollution by odours or tastes

→ no effect on commercially used elastomers (e.g. seals, etc.)

→ all machinery is lubricated with strict cleanliness

Physical/chemical Data:

	Unit	Parameter:	Test method:
Colour:	-	colourless	
Odour:	-	weak, characteristic	
ISO-VG class:	ISO-VG	46	DIN ISO 3448
Viscosity at 20°C:	mm ² /s	144.5	DIN EN ISO 3104
Viscosity at 40°C:	mm ² /s	50	DIN EN ISO 3104
Viscosity at 100°C:	mm ² /s	7.4	DIN EN ISO 3104
Viscosity index:	-	108	DIN ISO 2909
Density at 20°C:	g/ml	0.86	DIN 51757
Pourpoint:	°C	-9	ASTM D 5985
Flashpoint:	°C	230	DIN EN ISO 2592

Safety and environmental aspects: see overleaf

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Safety and environmental aspects:

ADR/RID:	not dangerous goods
Precautions:	Do not allow products to get into ground water, water course or sewage system
Water hazard class:	slightly water endangering (WHC 1)
EC-waste code:	13 02 05
CH-waste code:	identical to EC waste code (as per VeVA of 01.01.06)
Classification and labelling:	stated in the safety data sheet

**Container sizes:** Drum: 208 l

The data given on this sheet are based on properties and application possibilities as known to us. No general legal liability can be derived from these data. Blaser Swissslube AG will assume no liability for damage resulting from the improper use of the products. 30.585 E (0524)