



eni OBI 10, 12, T 13

White oils of highest purity from carefully refined distillates for the technical and pharmaceutical-medical application.

Characteristics (typical figures):

eni OBI	Unit	10	12	T 13	Test method
Viscosity at 40°C	mm ² /s	69	15	15	ASTM D 445
Density at 15°C	kg/m ³	870	855	850	ASTM D 1298
Flashpoint o. C.	°C	212	192	190	ASTM D 92
Pourpoint	°C	-15	- 7	- 7	ASTM D 92

Properties and Performance:

eni OBI - oils are chemically and thermally very stable white oils; they have a good oiliness, low reaction abilities and excellent light resistance. Normally these products do not build residues and behave neutral against sealing materials. The pharmaceutical-medical qualities are water light, odour- and tasteless.

Applications:

eni OBI 10 is produced according to the current requirements of the medical and pharmaceutical regulations; it is colourless, tasteless and odourless. It can be used for the lubrication of medical equipment, for the production of cosmetic products and for special applications such as e. g. for the dry ice production, in SO₂ and Ethylene compressors, for the production of Polyethylene and in different areas of the foodstuff industry.

eni OBI 12 is a pharmaceutical white oil and is also produced according to the current requirements of the medical and pharmaceutical regulations. It is also colourless, tasteless and odourless and is used in the perfume and cosmetic production as well as in the foodstuff industry.

eni OBI 13 is a technical white oil with slight petroleum odour and is used for the lubrication of precision mechanisms such as fine mechanical and optical equipment, watches, textile machines and firearms. It is also used as softener and fungicide basis.

Please observe the manufacturer's specifications when selecting products.



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Additional physical-technical data:

eni OBI	Unit	10	12	T 13	Test method
Colour	Colour No.	+ 30	+ 30	+ 16	ASTM D 156
Sulphurated portions	Mass%	---	---	91	
Boiling- Boiling start	°C	375	350	350	
Range Boiling end	°C	530	470	470	ASTM D 1180
Pharmaceutical Regulation		DAB in the respective valid version			

Specifications:

eni OBI 10 and 12 meet the following specifications:

- European Pharmacopoeia
- Official Italian Pharmacopoeia: X Edition
- USA FDA, 21 CFR 172.878
- USA FDA, 21 CFR 178.3620(a)