

Product Data Sheet

Hydrobrite® 380-EU

White Mineral Oil

▪ Product Description

Hydrobrite® 380-EU can be applied as a catalyst carrier in various polymerization processes.

▪ Physical Properties

Properties	Unit	Method	Specification	Typical
Density at 20°C	Kg/m ³	ASTM D 1298	850-880	865
Kin. Viscosity at 40°C	mm ² /s	ASTM D 445	66-75	70
Kin. Viscosity at 100°C	mm ² /s	ASTM D 445	8.5-10.5	9.1
Pourpoint, COC	°C	ASTM D 97	Max. -6	-9
Flashpoint	°C	ASTM D 92	Min. 220	235
Saybolt Colour		ASTM D 156	+30	+30
Odour & Taste			None	None
Cloudtest		USP XXIII	Pass	Pass
Average Molecular Weight	g/mol	ASTM D 2502	Min. 480	495
Hydrocarbons with C-number<25	%	ASTM D 2887	Max. 5%	2
Water	ppm	ASTM D 6304	Max. 50	<50

▪ Purity

This oil meets the purity requirements of all International Pharmacopoeias. Moreover it meets the requirements of the Food Industry in the various countries, such as the Food and Drug Administration (FDA § 172.878), Lebensmittelgesetz. etc
It also meets the 5th amendment, European Directive 1999/91/EC, of European Directive 90/128 EEC.

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