

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	°C	ASTM D 97	Max. -6	-9
Flashpoint, COC	°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 complies with the Commission Regulations (EU) No. 10/2011

Revision date: May 2016

The information presented herein is based on the best data available and is believed to be correct. However, nothing stated in this bulletin is to be taken as a warranty, expressed or implied, regarding the accuracy of the information or the use of our product or products; nor shall anything contained herein be constructed to constitute a permission or recommendation to practice any invention covered by a patent owned by Sonneborn Refined Products B.V., any of its division, or by other, without a license from the owner of the patent