

Arcol[®] Polyol PPG 1000

General Properties and Applications

Arcol[®] Polyol PPG 1000 is a bifunctional polyether polyol for the production of polyurethane products.

Sampling

Moisture access should be prevented when taking product samples.

Specification

Property	Value	Unit of measurement	Method
Hydroxyl number	107.4 - 115.4	mg KOH/g	PET – 11 – 01
Water content	max. 0.050	% by wt.	PET – 19 – 01
Acidity	max. 0.020	mg KOH/g	PET – 01 – 01
Viscosity at 25 °C	135 - 175	mPa·s	PET – 10 – 01

Other Data*

Property	Value	Unit of measurement	Method
Density at 20 °C	approx. 1.01	g/cm ³	DIN 51757

* These values provide general information and are not part of the product specification

Storage

Recommended storage temperature (°C): 20 – 40

Shelf life (ex works): 12 months if stored in sealed containers

Labeling and REACH applications

This product data sheet is only valid in conjunction with the latest edition of the corresponding Safety Data Sheet. Any updating of safety-relevant information – in accordance with statutory requirements – will only be reflected in the Safety Data Sheet, copies of which will be revised and distributed. Information relating to the current classification and labeling, applications and processing methods and further data relevant to safety can be found in the currently valid Safety Data Sheet.



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This product is not designated as „Medical Grade“ (1) and therefore shall not be considered a candidate for the manufacture of a medical device or of intermediate products for medical devices, which are intended under normal use to be brought into direct contact with the patient's body (e.g., skin, body fluids or tissues, including indirect contact to blood)*. [This product is also not designated for Food Contact (2), including drinking water, or cosmetic applications. If the intended use of the product is for the manufacture of a medical device or of intermediate products for medical devices, for Food Contact products or cosmetic applications Covestro must be contacted in advance to provide its agreement to sell such product for such purpose.] Nonetheless, any determination as to whether a product is appropriate for use in a medical device or intermediate products for medical devices, for Food Contact products or cosmetic applications must be made solely by the purchaser of the product without relying upon any representations by Covestro.

1) Please see the "Guidance on Use of Covestro Products in a Medical Application" document.

2) As defined in Commission Regulation (EU) 1935/2004.

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