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BASF SE

Ultramid® Flex F29

Product description

Ultramid® Flex F29 is a Copolyamide grade of low viscosity. Properties like improved transparency, lower water absorption, softness and drawing behavior are targeted.

Specification	Test method	Unit	Value
Relative Viscosity (RV) PODB	BASF method		2.80 - 3.00
Moisture content	According to ISO 15512	% [m/m]	max. 0.06
Extractables	According to ISO 6427- Chips not Ground/16h	% [m/m]	max. 1.6

General properties	Test method	Unit	Typical value
Melting point	According to ISO 3146	°C	199
Density	According to ISO 1183	g/cm ³	1.06 - 1.09
Bulk density		kg/m ³	780
Pellet size		mm	2 - 2.5
Pellet shape			Round
Water absorption, 23°C/50% rh		%	2.3
Water absorption, saturation in water 23°C		%	5.3

Supply form and storage

Ultramid® Flex F29 is supplied pre-dried and ready for processing in a variety of moisture proof containers, such as 25kg packages and big-bags. The material must be protected against moisture during storage. A storage time of 12 months should not be exceeded. Opened bags should be used up immediately in order to prevent moisture pickup.

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Further information

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