

® = registered trade mark of
BASF SE

Ultramid® A24 E

Product description

Ultramid® A24 E is a polyamide 66 for compounding.

Specification	Test method	Unit	Value
Relative Viscosity (RV) 1% [m/v] in 96% [m/m] sulfuric acid	According to ISO 307		2.29 - 2.54
Viscosity Number (VN) 0,5% [m/v] in 96% [m/m] sulfuric acid	According to ISO 307 (calculated by Huggins method)	ml/g	115 - 135
Moisture content	According to ISO 15512	% [m/m]	max. 0.20
Black specks	BASF method	mm ² /kg	max. 4.0

General properties

	Test method	Unit	Typical value
Melting point	According to ISO 3146	°C	260
Density	According to ISO 1183	g/cm ³	1.12 - 1.15
Specific chip number		count/g	approx. 80
Bulk density		kg/m ³	780
Pellet size		mm	2 - 2.5
Pellet shape			round

Supply form and storage Ultramid® A24 E is pre-dried, final drying is recommended prior to processing. It is shipped in moisture-proof FIBC. Larger quantities can be shipped in bulk (for example 20ft container, silo trucks). 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.

Food legislation Ultramid® film grades (Ultramid® A, B, C, Flex F) comply with the current legislation on plastics in contact with food in several regions. If you need details on the food approval status of a particular Ultramid® grade, please contact BASF directly at plastics.safety@basf.com. We will be happy to provide you with an up-to-date declaration of conformity based on the current legal regulations.

Disclaimer While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. Further, you expressly understand and agree that the descriptions, designs, data and information furnished by BASF hereunder are provided gratis and BASF assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.

Medical disclaimer BASF has not developed or tested its plastics especially for the use in medical devices (defined in risk classes I to III according to the European and US Medical Device legislation) and pharmaceutical applications. Therefore BASF makes no warranties, express or implied, concerning the suitability of any BASF plastics for use in any medical device and pharmaceutical applications. BASF does not supply its plastics for the manufacture of implants of any risk class.
Please inform us in advance, if you intend to use BASF plastics in medical devices or pharmaceutical applications.

Further information	Europe:	www.basf.de extrusion.ultramid@basf.com	Tel.: +49 621 60 42888
	North America:	nylon.basf.us	Tel.: +1 800 527 8324
	Asia:	www.basf.com	Tel.: +86 21 2039 3419