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Product Information　　　　　　　　　　　　　　　　**March 2024**

Ultramid® AC24/B-10 G

® = registered trademark of BASF SE

Ultramid® AC24/B-10 G, the high performance Polyamide 6.6/6 Copolymer for engineering plastics applications

Production Site	**Freiburg, Germany**
Identification	**CAS N° 24993-04-2**

Specification [1]

Parameter	Test method	Unit	Value
Relative Viscosity (RV) in 90% formic acid	BASF method P-018		34.9 - 41.8
Moisture content	BASF method P-043	%	max. 0.35
Yellow index on pellets	BASF method P-025		max. 1
Black spots count > 1 mm ≤ 1 mm and > 0.3 mm	BASF method P-057	 n°/kg n°/kg	 0 max. 5
Granulometry	BASF method P-026	g/100 chips	2.75 - 3.25

Indications [2]

Parameter	Test method	Unit	Value
Relative Viscosity (RV) in 96% sulfuric acid	calculated		2.36 - 2.52
Index of Viscosity in 90% formic acid	calculated	ml/g	110 - 124
Index of Viscosity in 96% sulfuric acid	calculated	ml/g	124 - 136

General properties

Parameter	Test method	Unit	Value
Melting point	According to ISO 3146	°C	240
Density	According to ISO 1183	g/cm^3	1.14
Bulk density		kg/m^3	600 - 700
Appearance	Solid, white, quasi cylindrical chips		

[1]These measurements appear in the Certificate of Analysis; Our analytical methods are available upon request
[2] For reference only, converted values

Supply form and storage	Ultramid® AC24/B-10 G is supplied pre-dried in Big Bag or 1100 kg Octabin. Please contact your Sales Representative for other packaging sizes. The material must be protected against moisture during storage. A storage time of 12 months should not be exceeded. Packaging must be kept closed, stored under cover and sheltered in a dry place. Opened bags should be used up immediately in order to prevent moisture pickup
Health & safety / transport regulations	The safety data sheet is available upon request.
Quality & S.H.E. certifications	The Quality and Safety Health Environment Management Systems in place in all our organizations are inspected and certified according to recognized standards. Our production sites are also ISO 9001 & some sites ISO 14001 as well. Certificates are available upon request.
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**This TDS is also valid for sustainable versions of the product e.g.
"Ccycled®", "ZERO", "BMB", "BMBcert™", "LowPCF", "Renewable", "REDcert²".**

Contact: extrusion.ultramid@basf.com

More information? Please visit us at www.monomers.basf.com