

Ultramid[®] B26 C 02

® = registered trademark of BASF SE

Ultramid[®] B26 C 02 is a cationic dyeable polyamide 6 polymer with low amino-end group for the production of fibers, including microfibers. It is specially designed to be less receptive towards acidic dyes resulting in light dyeable nylon 6.

Production Site	Freeport, USA		
Identification	CAS N° 25038-54-4		
Specification			
Parameter	Test method	Unit	Value
Relative Viscosity (RV) 1% [m/v] in 96% [m/m] sulfuric acid	According to ISO 307		2.49 - 2.61
Moisture content	According to ISO 15512	%	max. 0.06
Extractables	According to ISO 6427	%	max. 0.6
Amino end-groups	BASF method	meq/kg	max. 12
General properties			
Parameter	Test method	Unit	Value
Melting point	According to ISO 3146	°C / °F	220 / 428
Density	According to ISO 1183	g/cm ³ / lb/in ³	1.13 / 0.0408
Bulk density		kg/m ³	700
Pellet size		mm	2 - 2.5
Pellet shape			cylindrical

Supply form and storage

Ultramid® B26 C 02 is supplied pre-dried and ready for processing in a variety of moisture proof containers, such as 25kg packages and big-bags. Since the material is delivered ready for spinning, it 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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This TDS is also valid for sustainable versions of the product e.g. “Cycled®”, “BMB”, “BMBcert™”, “LowPCF”, “ZeroPCF”, “Renewable”, “REDcert²”.

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