

DOMAMID® 2403 T-HS

Polyamide 6

DOMO Caproleuna GmbH

Message:

Domamid®2403T-HS is a polyamide 6 granulate containing titanium dioxide and featuring the quality characteristics specified. The product is primarily used for spinning textile thread (semi-glossy) with fine titre.

The granulate chips have a spherical shape.

Domamid®2403T-HS is hygroscopic and absorbs moisture under indoor air conditions.

The processing characteristics of the product may change, if the moisture content increases.

The extractables increase during extrusion processing

General Information			
Additive	Titanium Dioxide (TiO2) (3000 ppm) 2		
Uses	BCF Multifilaments		
	BCF Yarn		
	Textile Applications		
Forms	Granules		
Processing Method	Fiber (Spinning) Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm ³	
Apparent Density	0.69 to 0.71	g/cm ³	
Extractables ¹	< 0.6	%	Internal Method
Moisture Content ²	< 0.060	%	ISO 760
Relative Viscosity ³	2.44 to 2.50		Internal Method
Amino End Groups ⁴	41 to 45	meq/kg	Internal Method
Specific Chip Number	80	count/g	
Thermal	Nominal Value	Unit	
Melting Temperature	220 to 225	°C	
NOTE			
1.	domo-number 88-11		
2.	domo-number 88-08		
3.	domo-number 88-16		
4.	domo-number 88-09		

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