

DOMAMID® 27

Polyamide 6
DOMO Caproleuna GmbH

Message:

Domamid®27 is a polyamide 6 natural granulate featuring the quality characteristics specified.
The product colour is opaque natural white.
The product does not contain intentionally added colour pigments or other additives.
The granulate chips have a cylindrical or spherical shape.
Domamid®27 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			
Features	Additive Free		
Uses	BCF Multifilaments		
	BCF Yarn		
	Textile Applications		
Appearance	Natural Color		
	Opaque		
Forms	Granules		
Processing Method	Fiber (Spinning) Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm ³	
Apparent Density	0.65 to 0.70	g/cm ³	
Extractables ¹	< 0.6	%	Internal Method
Moisture Content ²	< 0.060	%	ISO 760
Relative Viscosity ³	2.65 to 2.75		Internal Method
Amino End Groups ⁴	36 to 44	meq/kg	Internal Method
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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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

