

# Promyde® B243 HS

Polyamide 6

NUREL, S.A.

## Message:

Promyde® B243 HS is a light and heat-stable polyamide 6 suitable for the production of polyamide fibres. The polymer is specially suitable for high performance spinning.

General Information			
Additive	Heat Stabilizer		
Features	Heat Stabilized		
	Light Stabilized		
Uses	Fibers		
Processing Method	Fiber (Spinning) Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm <sup>3</sup>	ISO 1183
Apparent Density <sup>1</sup>	0.70	g/cm <sup>3</sup>	Internal Method
Color	Semi Dull		
Moisture Content <sup>2</sup>	< 0.10	%	Internal Method
Relative Viscosity	2.38 to 2.46		ISO 1628
Amino End Groups <sup>3</sup>	53 to 57	meq/kg	Internal Method
Chip Size - Spheric diameter <sup>4</sup>	2.50	mm	Internal Method
Monomers	< 0.50	%	ISO 599
Titanium Dioxide	0.28 to 0.38	%	ISO 3451
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	223	°C	ISO 3146
NOTE			
1.	NAPPA-059		
2.	NAPPA-032		
3.	NAPPA-038		
4.	NAPPA-045		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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

