

# Promyde® B241 HS

Polyamide 6

NUREL, S.A.

## Message:

Promyde® B241 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	Bright		
Moisture Content <sup>2</sup>	< 0.10	%	Internal Method
Relative Viscosity	2.38 to 2.46		ISO 1628
Amino End Groups <sup>3</sup>	49 to 53	meq/kg	Internal Method
Chip Size - Spheric diameter <sup>4</sup>	2.50	mm	Internal Method
Monomers	< 0.50	%	ISO 599
Titanium Dioxide	0.0	%	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		

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