

Product Texts

HiDura PTR 75HB NT0679 is a high-viscosity, heat-stabilized polyamide copolymer resin designed for extrusion applications. This product is available in natural only. It offers a well-balanced combination of engineering properties characterized by high melt point, high strength and flexibly, toughness and good chemical resistance. Specifically, its reduced crystallization, high melt point and heat stabilization make it a great solution for films being used in cooking or autoclave curing applications.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Charpy notched impact strength, +23°C	7 / -	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	243 / *	°C	ISO 11357-1/-3

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Humidity absorption	2.4 / *	%	Sim. to ISO 62
^[C] Density	1130 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Material specific properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Viscosity number	264 / *	cm ³ /g	ISO 307, 1157, 1628

[C]: CAMPUS

Characteristics**Processing**

Other Extrusion

Features

Copolymer

Delivery form

Pellets, Natural Color

Chemical Resistance

General Chemical Resistance

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America, Europe, Asia Pacific