

Product Texts

Vydyne B40 is high viscosity PA6 for extrusion applications.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	3100 / -	MPa	ISO 527
^[C] Yield stress	80 / -	MPa	ISO 527
^[C] Yield strain	4 / -	%	ISO 527
^[C] Charpy impact strength, +23°C	N / -	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	N / -	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	3 / -	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	3 / -	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Humidity absorption	2.35 / *	%	Sim. to ISO 62
^[C] Density	1130 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Profile Extrusion, Other Extrusion

Additives

Release agent

Delivery form

Pellets

Regional Availability

North America, Europe