

Product Texts

Vydyne AG6 is a 30% glass fiber reinforced PA66 for injection molded applications.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	9500 / -	MPa	ISO 527
^[C] Stress at break	175 / -	MPa	ISO 527
^[C] Strain at break	3 / -	%	ISO 527
^[C] Charpy impact strength, +23°C	75 / -	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	55 / -	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	8 / -	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	7 / -	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Humidity absorption	1.3 / *	%	Sim. to ISO 62
^[C] Density	1370 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Additives

Release agent

Delivery form

Pellets

Regional Availability

North America, Europe