

Product Texts

VYDYNE A 25 GF BLACK TT/C is a glass fiber reinforced with 25% glass fiber PA66. It is suitable for extrusion and thermal break applications.

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	0.5 / *	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	0.9 / *	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	7800 / -	MPa	ISO 527
^[C] Stress at break	135 / -	MPa	ISO 527
^[C] Strain at break	3.5 / -	%	ISO 527

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	260 / *	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	230 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	240 / *	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Humidity absorption	1.4 / *	%	Sim. to ISO 62
^[C] Density	1300 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Profile Extrusion

Delivery form

Pellets, Black

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa