



Stanyl® ForTii™ JTX2

PA4T-GF30

DSM Engineering Plastics

Product Texts

30% Glass Reinforced, for E&E applications

ISO 1043 PA4T-GF30

[Stanyl ForTii website](#)

Rheological properties	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.4 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	1.3 / *	%	ISO 294-4, 2577
Mechanical properties			
ISO Data	dry / cond	Unit	Test Standard
	Tensile Modulus	11000 / 11000	MPa
	Stress at break	190 / 190	MPa
	Strain at break	2.2 / 2.2	%
	Charpy impact strength (+23°C)	60 / 60	kJ/m ²
	Charpy notched impact strength (+23°C)	10 / 10	kJ/m ²
	Thickness tested	0.8 / *	mm
Thermal properties			
ISO Data	dry / cond	Unit	Test Standard
	Melting temperature (10°C/min)	325 / *	°C
	Glass transition temperature, 10°C/min	125 / *	°C
	Temp. of deflection under load (1.80 MPa)	305 / *	°C
	Temp. of deflection under load (0.45 MPa)	320 / *	°C
	Burning behav. at thickness h	HB / *	class
	Thickness tested	0.8 / *	mm
Electrical properties			
ISO Data	dry / cond	Unit	Test Standard
	Comparative tracking index	600 / -	-
Other properties			
ISO Data	dry / cond	Unit	Test Standard
	Humidity absorption	2 / *	%
	Density	1410 / -	kg/m ³
Characteristics			
Processing	Delivery form		
Injection Molding	Granules		