


Stanyl® ForTii™ LED LX

PA4T-GF

DSM Engineering Plastics

Product Texts

Glass Reinforced

ISO 1043 PA4T-GF

[Stanyl ForTii website](#)
Mechanical properties

dry / cond

Unit

Test Standard

ISO Data

Tensile Modulus	10000 / -	MPa	ISO 527-1/-2
Stress at break	100 / -	MPa	ISO 527-1/-2
Strain at break	1.2 / -	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	1.5 / -	kJ/m ²	ISO 179/1eA

Thermal properties

dry / cond

Unit

Test Standard

ISO Data

Melting temperature (10°C/min)	325 / *	°C	ISO 11357-1/-3
Temp. of deflection under load (1.80 MPa)	230 / *	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	250 / *	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10
UL recognition	UL / *	-	-
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Thickness tested	0.8 / *	mm	IEC 60695-11-10
UL recognition	UL / *	-	-

Other properties

dry / cond

Unit

Test Standard

ISO Data

Humidity absorption	0.4 / *	%	Sim. to ISO 62
Density	1770 / -	kg/m ³	ISO 1183

Characteristics
Processing

Injection Molding

Delivery form

Granules