


Stanyl® ForTii™ LED4U (NC1103Q)

PA4T-GF

DSM Engineering Plastics

Product Texts

Glass Reinforced

ISO 1043 PA4T-GF

Mechanical properties

dry / cond

Unit

Test Standard

ISO Data

Tensile Modulus	7500 / -	MPa	ISO 527-1/-2
Stress at break	65 / -	MPa	ISO 527-1/-2
Strain at break	0.9 / -	%	ISO 527-1/-2

Thermal properties

dry / cond

Unit

Test Standard

ISO Data

Melting temperature (10°C/min)	325 / *	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	125 / *	°C	ISO 11357-1/-2
Temp. of deflection under load (1.80 MPa)	173 / *	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	274 / *	°C	ISO 75-1/-2

Other properties

dry / cond

Unit

Test Standard

ISO Data

Humidity absorption	1.7 / *	%	Sim. to ISO 62
Density	1580 / -	kg/m ³	ISO 1183

Characteristics
Processing

Injection Molding

Delivery form

Pellets