

<b>Stanyl® ForTii™ LED4U (NC1103Q)</b> PA4T-GF		DSM Engineering Plastics			
<b>Product Texts</b>					
Glass Reinforced					
ISO 1043 PA4T-GF					
<a href="#">Stanyl ForTii website</a>					
<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>		
<b>ISO Data</b>					
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		
<b>Thermal properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>		
<b>ISO Data</b>					
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		
<b>Other properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>		
<b>ISO Data</b>					
Humidity absorption	1.7 / *	%	Sim. to ISO 62		
Density	1580 / -	kg/m³	ISO 1183		
<b>Characteristics</b>					
<b>Processing</b>	<b>Delivery form</b>				
Injection Molding	Pellets				