

## Stanyl® TE251F7

## PA46-GF33 FR

33% Glass Reinforced, Flame Retardant, for E&amp;E applications

Properties	Typical Data	Unit	Test Method
<b>Mechanical properties</b>			
	dry / cond		
Tensile modulus	12500/-	MPa	ISO 527-1/-2
Stress at break	190/-	MPa	ISO 527-1/-2
Strain at break	2.5/-	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	11/-	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
	dry / cond		
Temp. of deflection under load (1.80 MPa)	270/*	°C	ISO 75-1/-2
Burning Behav. at thickness h	V-0/*	class	IEC 60695-11-10
Thickness tested	3.2/*	mm	IEC 60695-11-10
<b>Other properties</b>			
	dry / cond		
Density	1620/-	kg/m <sup>3</sup>	ISO 1183

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