

Stanyl® ForTii™ NC1107A

Property Data (Provisional)

PA4T-GF35

35% Glass Reinforced, Laser Direct Structuring (LDS)

Properties	Typical Data	Unit	Test Method
MECHANICAL PROPERTIES			
	dry / cond		
Tensile modulus	12500 / -	MPa	ISO 527-1/-2
Stress at break	130 / -	MPa	ISO 527-1/-2
Strain at break	1.2 / -	%	ISO 527-1/-2
Charpy impact strength (+23°C)	4 / -	kJ/m ²	ISO 179/1eU
THERMAL PROPERTIES			
	dry / cond		
Melting temperature (10°C/min)	325 / *	°C	ISO 11357-1/-3
ELECTRICAL PROPERTIES			
	dry / cond		
Volume resistivity	>1E13 / >1E13	Ohm*m	IEC 60093
Electric strength	26 / 26	kV/mm	IEC 60243-1

19.11.2009

All information supplied by or on behalf of DSM in relation to its products, whether in the nature of data, recommendations or otherwise, is supported by research and, in good faith, believed reliable, but DSM assumes no liability and makes no warranties of any kind, express or implied, including, but not limited to, those of title, merchantability, fitness for a particular purpose or non-infringement or any warranty arising from a course of dealing, usage, or trade practice whatsoever in respect of application, processing or use made of the aforementioned information or product. The user assumes all responsibility for the use of all information provided and shall verify quality and other properties or any consequence from the use of all such information. Typical values are indicative only and are not to be construed as being binding specifications.