

Novamid® 1015NT8

PA6 FR(17)

Flame Retardant, Improved Impact

Properties	Typical Data	Unit	Test Method
Mechanical properties	dry / cond		
Stress at break	45 / 33	MPa	ISO 527-1/-2
Strain at break	>50 / >50	%	ISO 527-1/-2
Flexural modulus	2100 / 1200	MPa	ISO 178
Flexural strength	70 / 40	MPa	ISO 178
Charpy notched impact strength (+23°C)	12 / 19	kJ/m ²	ISO 179/1eA
Thermal properties	dry / cond		
Melting temperature (10°C/min)	220 / *	°C	ISO 11357-1/-3
Temp. of deflection under load (1.80 MPa)	62 / *	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	155 / *	°C	ISO 75-1/-2
Other properties	dry / cond		
Humidity absorption	2.1 / *	%	Sim. to ISO 62
Density	1380 / -	kg/m ³	ISO 1183

