

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	2200 / 1500	MPa	ISO 178
Flexural strength	70 / 50	MPa	ISO 178
Charpy notched impact strength (+23°C)	12 / 19	kJ∕m²	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	1.7 / *	%	Sim. to ISO 62
Density	1380 / -	kg∕m³	ISO 1183

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