

Data Sheet / Product Information

Mersamid[®] PA6 NCY 01

values measured after storing for 72 h at standardized climate

type to use in extrusion and injection moulding applications

	value	unit	method
physical properties			
density	1,13	[g/cm ³]	DIN EN ISO 1183-1
rheological properties			
MFR (235°C 2,16kg)	1,9 ... 2,3	[g/10 min]	DIN EN ISO 1133-1
mechanical properties			
E-modulus	> 2700	[MPa]	DIN EN ISO 527-1
tensile strength	> 72		
elongation at yield	> 3,5		
notched impact strength (23°C)	> 5	[kJ/m ²]	DIN EN ISO 179/1eA
notched impact strength (-30°C)	> 4		
composition			
ash content	< 0,3	[%]	DIN EN ISO 3451-1
other			
colour	translucent, natur		visual
shape	lenses, cylinders		

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