

Technical data sheet in accordance with ASTM

Material

PA VN9900

revision index	revision date	page	1 / 2
1	10/17/2022		
Physical properties		typical values	
Density ASTM D792, 23 °C		1.46	g/cm ³
Tensile modulus ASTM D638		11722	MPa
Tensile strength ASTM D 638, 23 °C		172	MPa
Elongation at break ASTM D638, 23 °C		2.5 - 3.5	%
Flexural modulus ASTM D790		11.032	GPa
Flexural strength ASTM D790		269	MPa
Impact strength ASTM D 256, Izod, notched 1/8 in (3.2mm) section		133	J/m
Impact strength ASTM D 4812, Izod, unnotched 1/8 in (3.2mm) section		1175	J/m
Flammability ASTM D635, Material thickness 1.5 mm		HB	
Declarations of conformity			
No data found!			

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revision index

1

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page 2 / 2

No ASTM D2000 properties available

The given values are based on a limited number of tests on standard test pieces (2mm sheets). The data from finished parts can deviate from above values depending on the manufactories process and the component geometry.

The data represents our present empirical values. It is incumbent on the person placing the order to examine whether it is suitable for its intended purpose, before using the product. All questions regarding the guarantee of this product are in line with our terms and conditions, inasmuch as statutory provisions do not plan for something else.

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