



solutions in prototyping
igw mbh

Nylon PA6 3000

Material properties

Characteristic	ISO	Unit	PA6 3000
Hardness (23 °C)	868	Shore A/D	79 D
Flexural modulus	178	MPa	2400
Flexural strength	178	MPa	86
Tensile modulus of elasticity	R527	MPa	2400
Tensile strength	R527	MPa	70
Heat deflection temperature	75	°C	225
Breaking elongation	R527	%	25
Density (23 °C)		kg/dm ³	ca. 1,1

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