



solutions in prototyping
igw mbh



NylonPlus PA6 3000 GF 30

Material properties

Characteristic	ISO	Unit	PA6 3000 GF 30
Hardness (23 °C)	868	Shore A/D	81 D
Flexural modulus	178	MPa	9413
Flexural strength	178	MPa	94
Tensile modulus of elasticity	R527	MPa	5160
Tensile strength	R527	MPa	128,2
Heat deflection temp.	75	°C	195
Breaking elongation	R527	%	4,6
Density (23 °C)		kg/dm ³	approx. 1,35

06.02.2023