



solutions in prototyping
igw mbh

Polyurethan, Shore D 80

Material properties

Characteristic	Iso	Unit	Shore D
Hardness (23°C)	868	Shore	D 80
Flexural modulus	178	MPa	2300
Flexural strength	178	MPa	80
Tensile modulus of elasticity	R527	MPa	1800
Tensile strength	R527	MPa	60
Heat deflection temperature	75	°C	130
Breaking elongation	R527	%	13
Density (23°C)	1183	g/cm ³	ca. 1,13

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