

BIOTEC

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Properties

Parameter	target Value	Unit	Parameter	target Value	Unit
Charpy impact strength average	2	[kJ/m ²]	Charpy impact strength average	2	[kJ/m ²]
Flexural modulus	7441	[MPa]	Flexural modulus	7441	[MPa]
Flexural stress at break	76	[MPa]	Flexural stress at break	76	[MPa]
Flexural strain at break	2	[%]	Flexural strain at break	2	[%]
Flexural stress at conventional deflection	6	[MPa]	Flexural stress at conventional deflection	6	[MPa]
Flexural strength	77	[MPa]	Flexural strength	77	[MPa]
Flexural strain at flexural strength	2	[%]	Flexural strain at flexural strength	2	[%]
Tensile modulus	6271	[MPa]	Tensile modulus	6271	[MPa]
Stress at yield	n/a	[MPa]	Stress at yield	n/a	[MPa]
Strain at yield	n/a	[%]	Strain at yield	n/a	[%]
Stress at break	47	[MPa]	Stress at break	47	[MPa]
Nominal strain at break	n/a	[%]	Nominal strain at break	n/a	[%]
Strain at break	2	[%]	Strain at break	2	[%]

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