

Fasal BIO 700 H product information

Fasal BIO 700 H a wood based material for injection moulding applications.

General properties

Renewable content	100	%
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Mechanical properties	Value	Unit	Standard
Tensile strength	26,5	N/mm ²	ISO 527
Tensile strain	4,2	%	ISO 527
Tensile-E-modulus	1350	N/mm ²	ISO 527
Flexural strength	27,6	N/mm ²	ISO 178
Flexural strain	3,5	%	ISO 178
Flexural-E-modulus	1630	N/mm ²	ISO 178
Impact strength (Charpy)	16,2	kJ/m ²	ISO 179/1 fU
Density	1,01	g/cm ³	ISO 1183

The wood used comes from sustainably managed forests certified under PEFC system.