

# Fasal BIO 322 product information

Fasal BIO 322 is a wood based material for injection moulding applications.

## General properties

Renewable content	100	%
Biodegradable content	100	%

## Mechanical properties

Mechanical properties	Value	Unit	Standard
Tensile strength	51,5	N/mm <sup>2</sup>	ISO 527
Tensile strain	1,25	%	ISO 527
Tensile-E-modulus	4930	N/mm <sup>2</sup>	ISO 527
Flexural strength	78,9	N/mm <sup>2</sup>	ISO 178
Flexural strain	1,2	%	ISO 178
Flexural-E-modulus	4640	N/mm <sup>2</sup>	ISO 178
Impact strength (Charpy)	8,7	kJ/m <sup>2</sup>	ISO 179/1 fU
Density	1,28	g/cm <sup>3</sup>	ISO 1183

## Packaging units

Bagged cargo	20	kg
BigBag	800	kg

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