



## NATURION BIO 322

A wood-based, injection-mouldable material made from renewable resources

### General properties

Renewable content	100 %
Biodegradable content	100 %

Mechanical properties	Value	Unit	Standard
Tensile strength	51,5	N/mm <sup>2</sup>	ISO 527
Tensile strain	1,3	%	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

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



\*This data sheet is for information only and without responsibility. All details take place to the best of our knowledge, but actual applications lie outside of our sphere of influence. Therefore this data sheet does not free the buyer from the examination of the products or their suitability for the intended processes and purposes.