

## CLARUS BIO P 100 L

**Clarus BIO P 100 L** is a biodegradable, monoaxially shrinking bio-film with a minimum of 40% PLA basis for Lamination that is EN 13432 conform.

The **Clarus BIO P 100 L** has a antistatic surface treatment to improve the lamination properties and printability.



PROPERTY	TEST BASIS	TEST CONDITIONS	UNITS	THICKNESS VALUE
Thickness	Internal		Micron	20μ
Yield	Internal		m <sup>2</sup> /kg g/m <sup>3</sup>	41.7 24.0
Coefficient of friction	ASTM D 1894	Static Dynamic		0.35 0.25
Tensile strength	ASTM D 882		MN/ m <sup>2</sup>	MD TD > 30 > 20
Elongation at break	ASTM D 882		%	MD MD > 350 > 400
Dart Drop	ASTM D 1709		Gram	> 90

The technical specification is guaranteed for a period of 6 months from delivery.

The above information is given in good faith and is generally reliable. However, the customer will have to examine the suitability of the film for individual application. Hence no general or particular warranty for the applications of the film is offered by Clarus Films. The above information is liable to change due to innovation and improvement in the manufacturing process. Clarus Films assume no liability for any infringement of any patent, copyright or design on the part of the customer while exploiting the film for different end-uses.

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