

Specifications and Technical Data

CLARUS BIO P 100 M

Clarus BIO P 100M is a biodegradable, monoaxially shrinking bio-film on PLA basis that is EN 13432 conform. **Clarus BIO P 100M** is sealable from both sides, slightly milky, but with good printability.

It is suitable for packaging of advertising leaflets and brochures, but can also be used for vegetables, bakery products and other food products.



PROPERTY	TEST BASIS	TEST CONDITIONS	UNITS	THICKNESS VALUE	
Thickness	Internal		Micron	21μ	25μ
Yield	Internal		m ² /kg g/m ³	39.1 25.6	30.5 32.8
Coefficient of friction	ASTM D 1894	Static Dynamic		0.35 0.25	
Tensile strength	ASTM D 882		MN/m ²	MD > 30 TD > 25	> 35 > 30
Elongation at break	ASTM D 882		%	MD > 200 TD > 450	> 200 > 550

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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