

CLARUS BIO J 100 N

Clarus BIO J 100 N is a biodegradable EN 13432 conform, biaxially shrinking bio-film based on PLA with a good transparency.

Clarus BIO J 100 N can replace POF shrink film on many applications.



PROPERTY	TEST BASIS	UNITS	THICKNESS VALUE
Thickness	Internal	Micron	20μ
Yield	ISO1183-1	g/cc	1,23
Moisture content	NAPPA-032	%	< 0,3
Elongation at break MD	ISO527-3	%	3
Tear Strength MD TD	ISO6383-1	N	0,16 0,19
Tensile Strength MD TD	ISO6383-1	N/mm	> 7 > 9
Stitch force	ISO14477	N	> 2
Puncture elongation	ISO14477	Mm	> 2

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.

Revision No.: 1

Date: 16.03.2021