

SOTRAFILM NG BIO

PROPERTIES	VALUE	UNIT	NORM
Thickness	15	microns	ISO 4591
Aspect	Normal		EN 13655

Mechanical Properties

Tensile Strength at Break

MD	30 (>16)	MPa	EN ISO 527-3
TD	20 (>16)	MPa	EN ISO 527-3

Elongation at Break

MD	180 (>180)	%	EN ISO 527-3
TD	500 (>180)	%	EN ISO 527-3

Tensile Strength at Yield

MD	12 (>9)	MPa	EN ISO 527-3
TD	11 (>9)	MPa	EN ISO 527-3

Dart Test F 50

Side	180 (>70)	cN	ISO 7765-1
Fold	100 (>40)	cN	ISO 7765-1

Optical Properties

Reflection		%	
Relative Transmission of Light	≤ 1 E-2		EN 13655

Other Properties

Additional Properties	Lamina de Biopolímero totalmente biodegradable
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