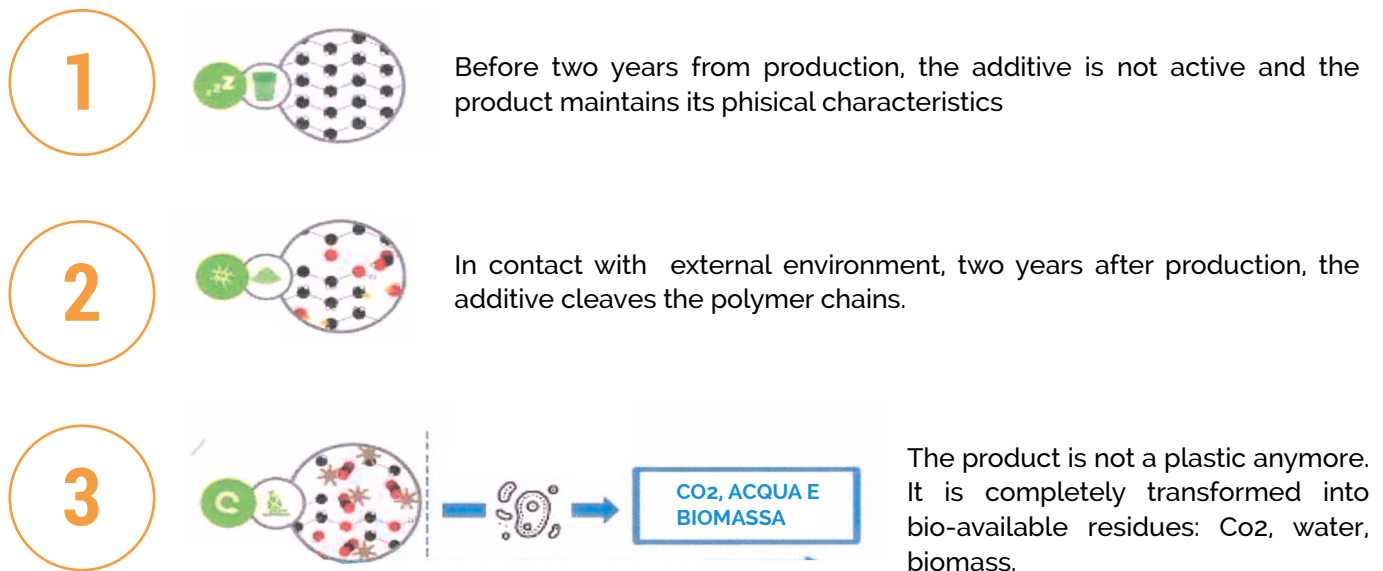


DESCRIPTION: BIODEGRADABLE STRETCH FILM ID CODE: FESTMCBIO001, FESTMNBIO001



ID CODE	DESCRIPTION	PACKAGING
FESTMCBIO001	Biodegradable stretch film 17 my machine use	Epal pallet with 15 coils
FESTMNBIO001	Biodegradable stretch transparent film 17 my manual use	Cardboard-paper box of 6 coils

Biodegradable stretch film, 17 my, High-performance PE. In case of unmanaged plastic waste, the biodegradation function will become active. Thanks to direct contact with air, light and moisture, the additive disintegrate the polymer after 2 years, transforming the plastic into biodegradable components without any microplastic.



PRODUCT DETAILS



DESCRIPTION: BIODEGRADABLE STRETCH FILM ID CODE: FESTMCBIO001, FESTMNBIO001

FILM PERFORMANCE	TEST METHOD	UNIT	MACHINE DIRECTION	TRANSVERSAL DIRECTION
TENSILE STRESS AT BREAK*	ASTM D882-10	N/mm ²	> 25	> 20
ELONGATION AT BREAK*	ASTM D882-10	%	> 400	> 550
TENSILE MODULUS*	ASTM D882-10	N/mm ²	> 150	> 150
PUNCTURE RESISTANCE*	MSD method	J	> 0,60	
ULTIMATE STRETCH*	MSD method	%	> 400	
APPLICATION PERFORMANCE	MSD method			
CLING	MSD method	N	1,5	

The shown data are indicative values, relative to our standard production. Manupackaging reserves the right to modify them in accordance with the products development. All data refer to test conditions 23°C, 50% rel. humidity. * Data refer to film thickness 23µm.

TOLERANCES	
FILM LENGTH	±3%
FILM THICKNESS	±2µm
FILM WIDTH	±3%
INNER CORE DIAMETER	(77,0 ± 1,0) mm



Via Trento, 66/F - 20871 Vimercate (MB) - Italy
Tel: +039 6082860 - Fax: 039 6082890
Website: www.simisrl.it
TAC ID CODE and VAT: 07190670963
R.E.A. MB1874008 - Cap. Soc. € 100.000,00 i.v.

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Banco Popolare Soc. Cooperativa - Agenzia Agrate Brianza (MB)