

FEATURES



100%
Biodegradable film



Sustainable & environmentally
friendly



Sustainable and
eco friendly



Excellent
Durability



UV resistant

bagla
GROUP



Self Adhesive Cellulose Sustainable Biodegradable Tear Tapes

PRODUCT DESCRIPTION

Cellophane is derived from renewable resources and is compostable according to EN 13432 and ASTM D6400. It is formulated to comply with EU legislations for most food contact applications.

ENVIRONMENTAL DATA OF CELLULOSE FILM

PARAMETERS	UNIT	TEST METHOD	SPECIFICATION
Biobased Carbon Contents	%	ASTMD6866	90%
Biomass Contents	%	Fultamura Caculation	90%
Carbon food print	-	Peer reviewed LCA 2019 GaBi software impact 2002+(Global Warming 500 Year- midpoint)	2.8
Industrial capability	-	EN13432, EN14995, ASTM D6400 and ISO 17088	Certified

Cellophane film is suitable for a range of Organic Recycling methods, as detailed above, and for incineration with energy recovery.

SPECIFICATION OF TEAR TAPES

PARAMETERS	UNIT	TEST METHOD	SPECIFICATION
Tear Tape Width	MM	-	1.6mm - 6.00mm
Slit Width Tolerance	MM	-	+/- 0.10
Colour	-	-	Clear/customised
Bobbin Core Diameter	MM	-	29mm/76mm/82.5mm /152mm

TEAR TAPE PROPERTIES

PARAMETERS	UNIT	TEST METHOD	SPECIFICATION
Substrate Type	-	-	Cellulose Film
Total Grammage	GSM	By weight -	50+/- 10%
Film Thickness	Micron	ASTM D 3652	32+/- 10%
Adhesive Weight	GSM	By weight	4.0+/- 2
Tensile Strength	Kgs/ 25mm	ASTM D 3759	10 +/- 2
Elongation	%	ASTM D3759	22 +/- -5
Peel Adhesion	Gms/25mm	ASTM D330	400 +/- -100

Tear tapes storage - To maintain the high quality of this product during storage it is recommended that the tear tapes should be stored in its original wrapping away from any source of local heating or direct sunlight. Recommended conditions of storage are: Temperature: 17-23°C, relative humidity: 35-55%, the tear tapes are suitable for use for 6 months from the date of delivery and stocks should be used in rotation.

Disclaimer

Information on physical & chemical characteristics is based on rigorous testing which we believe to be reliable. The values are intended as a source of information only, is given without guarantee, and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of any Product for a specific purpose. HAL declines any liability with respect to the use made by any third party of the above information. The client should perform his own tests to determine the suitability for a particular purpose. The final choice of use of a product remains the sole responsibility of the client.

CERTIFICATIONS

