

Oxo-Biodegradable Pallet Wrap




How It Works (Breakdown Process)

The Oxo-Biodegradability of plastic is not a disposal option. It is a solution to protect the environment when plastics are accidentally littered and escaped uncollected.



1. Degradation

When exposed in an open environment, film will break down into small chains of organic material



2. Biodegradation

Bacteria present in the environment biodegrade the organic material into non-toxic residue



3. Back to Nature

The residue is biodegradable, non-toxic soil that can be used for planting

Unlike conventional pallet wraps, ECO-ALL Oxo-Biodegradable pallet wraps are able to break down into smaller biodegradable particles when exposed to sunlight and oxygen.

Applications:

Commonly used in shipping pallets to keep products and boxes locked-in during shipping.

Product Features:

In addition to being environmentally friendly, our Oxo-Biodegradable pallet wrap retains the strength, toughness, and flexibility of conventional pallet wrap during use.

Technical Specifications:

Film Properties	Film Testing Method	Units	+/-	HL
Width		cm	1	50
Weight		kg	-	2.5
Thickness		um	1.5	23
Tensile (MD)	ASTM-D 882			35
Strength (TD)	JIS Z - 1702	Mpa	10	19
Break (MD)	ASTM-D 882	%	10	385
Elongation (TD)	JIS Z - 1702			640
Elmendorf (MD)	ASTM-D 1922			198
Tear (TD)	JIS P - 8116	gm	10	381
Haze	ASTM D 1003	%	-	< 1
Gloss (45°)	ASTM D 2457		-	> 90
Puncture Strength	US Standard	Kgf	5%	1.45
Guarantee Prestretch	Hightlight	%	-	150
Maximum Prestretch	Tester	%	5	180

Suitable for environments ranging from 20°C to 80°C

Availability:

IMPA	Product Description	Width	Unit
-	Oxo-Biodegradable Pallet Wrap	500mm	Roll

Disclaimer

Accuracy of all technical data and information are provided to the best knowledge of the manufacturer. Properties, specifications and application parameters are subject to change without notice. The manufacturer does not undertake any liability of any kind whatsoever.

We're Here To Help

Have questions about the services we offer, or enquiries about our product range?

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