



Product data sheet

Longopac Maxi

Application: Unique endless waste bag system which allows the user to continuously make their own bags. This gives substantial advantages in handling and low transport costs.

Specifications

Material	3-layer coextruded polyethylene (PE). Recycled material 30 to 50%. Cable ties are made of polypropylene (PP) or polyamide (PA).
Size of Packaging	1 pc per box. L385xH225xD135mm.
Weight	Cassette only: 4,6 kg. Included with box: 4,9 kg (+/- 0,2)
Diameter	570 mm
Color	Transparent, black, red, yellow, green, blue, orange and purple
Country of Origin	Sweden, Production site Malmö
Environmental Data	Up to 88% CO ² saving based on Longopac Life Cycle Analyze (LCA). A Maxi Standard cassette generates 13,5 kg CO ² . Handling of 1000 liter waste equals to 1,0 kg CO ² using Longopac. Reference 5,1 kg CO ² using traditional 125 liter waste bags with 40µm thickness.
Others	The material is PFAS and SVHC free.

	Length	No of cable ties per bag	Thickness	CO ² 1000 liter (kgs)	CO ² saving** (kgs)
Maxi Ultra Lean	150m	150	16µm/0,6mil	0,6	4,5 (88%)
Maxi Renew	120m	150	21µm/0,9mil	0,7	4,4 (85%)
Maxi Standard	110m	130	24µm/0,9mil	1,0	4,1 (80%)
Maxi Strong	90m	130	29µm/1,1mil	1,3	3,8 (74%)
Maxi Extra-Strong	70m	130	43µm/1.7mil	1,9	3,2 (64%)

**Saving per 1000 liter waste based on Longopac LCA. The value is estimated reduction when replacing 40µm 125 liter bag. See [LCA](#)

Film properties

	Dart Drop* Guaranteed	Dart Drop* Initial	Puncture (N)	Tear strength MD/CD (g)	Tensile strength MD/CD (MPa)
Maxi Ultra Lean	300g	350g	15		
Maxi Renew	410g	470g	20		
Maxi Standard	510g	590g	25	290/528	41/26
Maxi Strong	630g	700g	30		
Maxi Extra-Strong	700g	800g	38		

*Dart Drop is measured according to ASTM D-1709 and EN ISO 7765-1:2004 The value is the guaranteed value average end of shelf life. See link for more information.

<http://www.astm.org/Standards/D1709.htm>

<https://www.sis.se/api/document/preview/37044/>



Recycling and Disposal

The plastic used in Longopac is reusable and recycles as PE. Longopac is certified “Made for Recycling” by Interseroh in terms of assignability for collection system, sortability of packaging and suitability for mechanical recycling and the provision of secondary product. The score is “Good”. To achieve an excellent result, a firm knot should be used instead of cable ties. If it is disposed for incineration polyethylene yields nothing but water, carbon dioxide (CO₂) and energy.

Storage

Shelf life is guaranteed for two years.

Storage conditions: Indoor (protect from UV light and sunlight).

Operating temperature (-10°C) – (+50°C).

Storage temperature (-10°C) – (+50°C) / (122°F) – (°14 F).

Traceability

Our cassettes are equipped with a unique reference number, which can be found on the label located on the box.

With the ref. no we can trace the cassette thru its production flow including the date of production, machines used to extrude the film, folding and boxing the cassette.

Quality Management systems

PAXXO’s quality system is certified in accordance with ISO 9001, and our environmental management system is certified in accordance with ISO 14001.

Compliance

1. PAXXO has secured that our suppliers have pre-registered the chemical substances during 2012 that occur in our products (dependent on volume) and that are subject to registration with the European Chemical Authority (ECHA) in accordance with **REACH**.
2. None of the articles supplied contain substances under Annex XIV of REACH or the candidate list (SVHC – substances ie Latex, Bisphenol, Phtalate).
3. PAXXO manufacture in Sweden and is compliant with EC 94/62/EC directive for packaging and packaging waste.
4. All products produced by PAXXO are free from Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (**BSE**).
5. PAXXO is compliant with the Union Regulation (EU) 2025/40 on packaging and packaging waste (PPWR), which from August 2026 replaces repealing directive 94/62/EC.

