

Product data sheet

Longopac Mini

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). 50% recycled material. Cable ties are made from Polyamid (PA). 25% is recycled PA.
Size of Packaging	1 pc per box. L230xH150xD100mm.
Weight	Cassette only: 1,1 kg. Included with box: 1,28 kg (+/- 0,2)
Diameter	357 mm
Color	Transparent, black, red, yellow, green, blue, pink and purple
Country of Origin	Sweden, Production site Malmö
Environmental Data	Up to 85% CO ² saving based on Longopac Life Cycle Analyze (LCA). A Mini Standard cassette generates 3,8 kg CO ² . Handling of 1000 liter waste equals to 0,9 kg CO ² using Longopac. Reference 5,1 kg CO ² using traditional 125 liter waste bags with 40µm thickness.
Others	The material is SVHC free

	Length	No of cable ties per bag	Thickness	CO ² 1000 liter (kgs)	CO ² saving** (kgs)
Mini Renew	75m	90	15µm/0,6mil	0,8	4,3 (85%)
Mini Standard	60m	75	18µm/0,7mil	0,9	4,2 (81%)
Mini Strong	45m	60	25µm/1,0mil	1,3	3,8 (74%)
Mini Extra-Strong	35m	60	35µm/1.4mil	1,8	3,3 (64%)

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

Film properties

	Dart Drop* Guaranteed	Dart Drop* Initial	Puncture (N)	Tear strength MD/TD (N)	Tensile strength MD/TD (MPa)
Mini Renew	310g	350g	13		
Mini Standard	350g	410g	16		
Mini Strong	470g	550g	21		
Mini Extra-Strong	650g	700g	29		

*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).

