



TECHNICAL DATA SHEET

PBBIOPLUS1604005501

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DESCRIPTION

Heat-sealable, biodegradable and compostable clear film 55 microns, suitable for BIOPAP® trays. Available in reels.

EXTERNAL SIZES

Width (mm)	Ext. Diameter (mm)	Core (mm)
160	194	76

WEIGHT

Theoretical Gross weight (kg)	Theoretical lenght (m)
5.0368	400

MATERIAL FEATURES

Total substance: 73,1 g/m2, thickness 55 my, tensile strenght Mpa MD23-TD10 (ASTM D 882). Cellophane based film (renewable resource) and biopolymer of vegetable origin. High moisture barrier (water vapor permeability at 38°C and 90% r.h.: 20g/m2 after 24 hours), high barrier to oxygen (oxygen permeability at 23°C and 0% r.h.: 1cc/m2 after 24 hours atm). Compostable certified according to EN 13432.

TEMPERATURE RANGE

Suitable for freezing applications and for use in the microwave and in the traditional oven up to 120°C for max 45 minutes.

HEAT SEALABILITY

The film is heat-sealable on BIOPAP® trays.

FOOD CONTACT

According to following EU legislation:

- Italian DM 21-03-1973 and subsequent updates
- Reg. CE 1935/20040
- Reg. UE 10/2011 and subsequent updates
- Directive CE 2023/2006 (GMP) and following the guidelines of the BRC IOP (packaging) and USA GMP requirement (21 CFR 110)
- Italian DPR 777/82 and subsequent updates

DISPOSAL

The film must be disposed of in the organic waste bin.
The wrapping of the film has to be disposed of in the plastic bin.
The external corrugated cardboard box has to be disposed of with the recyclable paper.
Check the rules of the Municipality / local waste disposal manager regarding delivery and collection methods.

STORAGE RECOMMENDATIONS

Store correctly in its original wrapping at a temperature lower than 30°C and not in direct contact with sunlight. Suitable for use within 6 months from label date. Film should be allowed to reach room temperature for 24h before use.
After use we recommend storing the reel inside the provided bag.

CUSTUMS TARIFF

39219090

EAN CODE

8033976266981

PACKAGING - Wrapping

Gross weight (kg)	Pieces/plastic wrapping (n)
5.0368	1

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