



TECHNICAL DATA SHEET



MINIPACK-TORRE S.p.A.
Via Provinciale, 54 - 24044 Dalmine (BG) - Italy

Article description: Vacuum Pouches for cooking and freezing **BUMB**

Basic material name: A/95PP

Structure: Laminated with Solvent-free adhesive
OPA (polyamide Bi-oriented) 15 µm / 1,2 g adhesive / PP (polypropilene) 75 µm

Property	Value	Unit	Method
Thickness - Overall	90	Micron µ	Internal method
Unit Weight	86	g/m ²	Internal method
Tensile Strenght	MD: >50 TD: >50	N/m m ²	ASTM D 882
Elongation at break	MD:>120 TD: >120	%	ASTM D 882
Seal range	120-150	°C	Internal method
Oxygen Transmission Rate	30	cm ³ /m ² *24h to 1 atm	ASTM D 3985 25° 0% R.H.
Water vapor transmission rate	4	g/m ² *24h to 1 atm	ASTM E 96 38° 90% R.H
Max temperature of refrigeration	-40	°C	Internal method
Temperature and time heating	121 Max 1 900 60	°C h W sec	Internal method

Note

Tolerance weight and thikness = 10%

Storage conditions Temperature (15-20 °C) Air Humidity (40-60%)

Suitable for pastorizzation

Food Compliance :

- 1935/2004/CE
- 1895/2005/CE
- 2023/2006/CE
- 10/2011/UE and s.m.i.
- DM21.03.1973 and s.m.i.
- DPR 777/1982 and s.m.i.

The vacuum pouches have inside a sliding "potato starch" commercially known as "Oxy-dry". It is suitable for contact with food.