



	TECHNICAL DATA SHEET	
	Product EMBOSSSED COOKING BAGS FILM SMOOTH SIDE	

Description: Medium barrier transparent film produced by solventless lamination of oriented polyamide and polyethylene sealing layer with polyurethanic two component adhesive system.

Applications: Top film for thermoforming applications where medium barrier to gases and water vapour is required together with good resistance to thermal treatments. Thanks to the selected raw materials used, this special pouch can stand ordinary thermal process or cooking conditions up to a temperature of 115°C for no longer than 2 hrs.

Medium barrier lidding film for polyethylene based rigid trays.

Film for Form-fill-seal applications (flowpack machines).

Properties	Unit	Method	Value	Tolerance
Thickness	microns	/	85	+/- 10%
Weight per unit area	g/m ²	/	84,2	+/- 10%
Water vapour permeability*	g/m ² 24h	38°C 90% U.R.	7	/
Oxygen permeability*	cc/m ² 24h	ASTM D 1434 25°C 0% U.R.	40	/
Nitrogen permeability*	cc/m ² 24h	ASTM D 3985 23°C	/	/
Carbon dioxide permeability*	cc/m ² 24h	ASTM D 3985 23°C	/	/
Temperature of use (min-max**)	°C		-40/+115	/

*Indicative values obtained by theoretical calculations

**Max temperature has been tested with thermal process lasting no more than 2 hour.

Material must be stored away from sunlight and in a clean place. Temperature must be kept between 15°C and 25°C with relative humidity between 50 and 75 %.

Material supplied complies with European Directive 2002/72/EC, regulation 1935/2004/EC and subsequent amendments.

All values mentioned are at the best of our knowledge. The application, use and processing of the products are beyond our control, and therefore, under the entire responsibility of the user who is recommended to test the material in the most appropriate working conditions before placing industrial orders.

Besser Vacuum srl - Valentina Cancellier
 Responsabile qualità

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