

Films for beverage: TERMOPLAST and ULTRATERM serie

Range of mono and bi-oriented shrink films, polyethylene-based, particularly suitable for all applications where high strength and stiffness are required during handling of the bundles.

Key features

- High mechanical properties
- Very good sealability
- Excellent optic properties
- Printable up to 8 colours with flexographic technology

This material is particularly suitable for all applications where high strength and stiffness are required during handling of the bundles. Printable up to 8 colours with flexographic technology.

Ultraterm® range allows a considerable reduction of thickness and consequently equivalent emission of CO₂ thus maintaining the distinctive characteristics described above.

Film quality is ensured by the considerable experience gained by Industria Termoplastica Pavese S.p.A. in the production of special packaging materials. This quality has been certifying according to ISO 9001 since 1993.

CHARACTERISTICS		METHOD	UNITS	VALUE*
Thickness		IO CTR 109	µm	25 - 90
Density		ITP	g/cm ³	0,920 - 0,940
Tensile strength	Long MD Trans TD	ASTM D-882	N/mm ²	15 - 35 15 - 40
Elongation at break	Long MD Trans TD	ASTM D-882	%	250 - 800 500 - 1100
Tearing resistance	Long MD Trans TD	ASTM-1922	g	100 - 800 300 - 1500
Sealability		ITP	°C	120 - 200

*these values are indicative but not limitative of the typical characteristics of the film. Exceptions to the reported range can be achieved.



INNOVATIVE PACKAGING SOLUTIONS



Warning

Storage precautions

Keep the rolls in their original packaging in dry environment, protected from sunlight and atmosphere agents, at a temperature of 20 (+/-10) °C. Store the material in working environment at least 24 hours before using.

Recommended use (shelf life): within 6 months from production date. Exceptions to this period, when the material is correctly stored, have been successfully experimented.

Precautions for use

The information provided in this publication has to be considered true and accurate at the time of publication; the data are average figures for the ideal use of our material. They have been obtained using laboratory specimens and equipments. The publication of this information, however, does not represent a guarantee for further delivery.

The customer should take care to determine the suitability of such product for the intended use.

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