

## Films for tissue: TERMOPLAST serie

PE based thermoshrinking film for packaging of handkerchiefs and toilet paper, particularly suitable whenever structural rigidity and mechanical strength while handling are required.

### Key features

- Exceptionally thin
- Highly transparent and brilliant
- Optimal viewing of the object content at the point of sale
- Flexographic printing in up to 8 colours

Its excellent sealability, combined with its high slipperiness, minimize the risk of breakage in transport and handling phases, ensuring at the same time, a very nice self appeal of the package.

In keeping with our commitment to environmental protection, ITP has worked hard to reduce the thickness of its layers: the rigidity of this product helps this reduction in thickness.

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 - 40
Density		---	g/cm <sup>3</sup>	0,925 - 0,933
Grammage		ITP	g/m <sup>2</sup>	23 - 37
Tensile Strength	Long MD Trans TD	ASTM D-882	N/mm <sup>2</sup>	27 - 32 15 - 19
Elongation at break	Long MD Trans TD	ASTM D-882	%	250 - 350 650 - 800
Tear resistance	Long MD Trans TD	ASTM D-1922	g	200 - 350 150 - 250
COF		ASTM D 1894	-	≤0,25
Haze		ASTM D 1003	%	4 - 8

\*these values are indicative but not limitative of the typical characteristics of the film. Exceptions to the reported values 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 surrounding 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.

**Industria Termoplastica Pavese Spa**

[www.itp.it](http://www.itp.it) - E-mail: [itp@itp.it](mailto:itp@itp.it)

Tel. +39 0385 272711

