



## PRODUCT DESCRIPTION:

PET 250 is a transparent, glossy backlite film. Product allows to illuminate front-print posters from behind. PET 250 is dedicated only for UV and latex printers.

## PRODUCT STRUCTURE:

250 mic, transparent, glossy PET film  
 SURFACE: transparent

**RANGE OF APPLICATION: PET 250, THANKS TO ITS HIGH THICKNESS CAN BE USED AS A VERY EFFECTIVE SAFETY BARRIER.**

## PHYSICAL FEATURES:

	STANDARD NO.	VALUE
<b>Thickness</b>		
Grammage	Internal method	350 g/m <sup>2</sup> (±5%)
Tensile Strength MD	ASTM D 882	17 daN/mm <sub>c</sub>
Elongation at Break MD	ASTM D 882	190%
Gardner Haze	ASTM D1003	30%
<b>Roughness</b>		
	Internal method	Ra 40 nm Rz 950 nm
<b>Thermal Shrinkage</b>		
	Internal method	1.1% [MD] 0.4% [CD]
Durability	150°C, 30min	indoor 1 years (unprinted)
Shelf Life	2 years (in original packaging, at 20 °C and 50% relative humidity)	

## DURABILITY

The data concerns vertical surface exposure of an unprinted/unprocessed film. The outdoor durability relates to the temperate climate of Middle Europe. If the film is exposed to extreme weather conditions, such as austere insolation, high UV radiation or humidity it may undergo accelerated deterioration. PVC film may also weaken in greatly contaminated areas and regions of high altitude.

## HANDLING & PROCESSING

Recommended storage conditions: 50% of relative humidity, 20 oC, in original packaging.

Customer should always store rolls together with label which consist information about type of product, dimensions of roll and batch number.

Any claims or requests will not be accepted without information about batch number.

During storage time shrinking of the edges of monomeric PVC film could be noticed.

To obtain good print quality/good processing results we recommend acclimatize rolls in printing/processing room min. 24 hour before printing/processing. Large fluctuations in temperature and humidity between the room and the material have an impact on flatness and printability of material.

If printed, the ink must be perfectly dry before further processing e.g laminating or application. Features of products could be changed by the residuals solvents. The surface on which product is applied must be free of dust, grease, lubricant and any other substances which may hinder the film from adhesion.

