

Technical Datasheet

Grade: 335_3A

Treatment: /

Structure: PVC

Rigid PVC film, calendered

Recommended for packaging subject to high mechanical stress

Grade suitable for direct contact with foodstuffs

For Regulatory please refer to relevant Declaration of Compliance

Thermoforming properties Very good - deep

Impact strength High

Surface finish Glossy - Glossy

Available thickness range 100 - 800 μm

Main colours
0033 - Neutral
0054 - Clear bluish
1736 - White
9680 - Black
0061 - Clear bluish

Properties	Typical value	Unit	Test method
Density	1,36 +/- 0,01 film PVC transparent 1,39 +/- 0,01 film PVC white	g/cm^3	ISO 1183-1
Thickness tolerance	$\leq 200 \mu\text{m} \pm 10\%$ $201 \mu\text{m} - 400 \mu\text{m} \pm 7\%$ $> 400 \mu\text{m} \pm 5\%$	%	DIN 53370
Tensile impact strength	> 420	kJ/m^2	ISO 8256
Vicat softening point (rate A) – P	78 +/- 1	$^{\circ}\text{C}$	ASTM D-1525
O ₂ TR 23°C 0% RH - 250 μm ¹	12.0 +/- 0.5	$\frac{\text{cm}^3}{(\text{m}^2 \times 24 \text{h} \times \text{atm})}$	ASTM D 3985-17
WVTR 38°C 90 ± 1% RH – 250 μm ¹	2.8 +/- 0.5	$\text{g}/(\text{m}^2 \times 24 \text{h})$	ASTM F 1249-13

¹ The above mentioned data are the results of statistic tests therefore values on single samples may differ from the indicated ones

Storage conditions:

We recommend storage in the original packaging at temperatures below 30°C and at 40-60% max relative humidity.

Avoid the exposure to moisture or direct sunlight.

Partially used pallets must be re-wrapped to avoid dust and sunlight.

This film is guaranteed for any long term storage up to one year from the production date.

Processing advice:

According to Hygiene policy, we recommended to waste the part of the film in contact with the label and the core.

Best performance is achieved after 24-48 hours conditioning at room temperature before processing.

Stock rotation is particularly recommended.