

Technical Data Sheet

PVC foil

Transparent rigid PVC film, very good thermoformability for short cycle times at very low forming. Film for pharmaceutical secondary packaging - medical devices.

Improved surface.

Surface glossy / glossy
Colour transparent clear (colour 0015)

Standard thickness	300 µm	400 µm
Grammage	405 g/m ²	540 g/m ²
Yield	2.47 m ² /kg	1.85 m ² /kg

Properties	Test Method	Value	Unik
Thickness tolerance	DIN 53370	± 5	%
Tensile impact strenght	DIN EN ISO 8256 - A - 3	> 400	kJ / m ²
Tensile strenght	DIN EN ISO 527 - 3/2/50	> 48	N / mm ²
Vicat softening temperature	DIN EN ISO 306 VST B50 laminated specimen	70 ± 2	°C
Dimensional stability (oven, hot air)	DIN 53377 140°C/10 min	MD / TD	max
Thickness	≤ 400 µm > 400 µm	-7 /+2 -5 /+2	% %
Water vapour transmission rate Guide value for thickness 400 µm	ASTM - F 1249 38 °C / 90% r.h.	> 3	g / m ² d
Qxygen transmission rate Guide value for thickness 400 µm	ASTM - D 3985		



Complies with the requirements of the current version of European Pharmacopeia and with EU Regulation (EC) No. 10/2011 according to article 16 and 22 and amendments ** and with directive 94/62/EC. Production and quality controls according to ISO 15378.

** Products placed on the market based on the requirements set out in Directive 2002/72/EC are still valid until 5 years after the adoption of the regulation.

The film should be stored in its original packaging at room temperature below 30 °C /86 °F not directly exposed to sunlight and humidity and should be used within 24 months. Ideal storage conditions: 18 - 24 °C (64 - 75 °F) 40-60 % r.h. After transport and storage at cold temperature the film should be conditioned at minimum 24 hours to room temperature.

All information provided in this data sheet is based on our current best knowledge. The values presented in this data sheet are typical values and are not to be interpreted as product specifications. Changes in this datasheet are possible at any time and are not submitted to an automatic update to customers.