

Type	131 - PVC Sheet
Description	Rigid PVC film standard thermoforming quality, high content of impact modifier, normal slip, opaque and glossy/matt with UV bariera,
Application	Technical application, thermoforming, packaging, etc., not intended for direct food contact
Application limits	Microwave, pasteurization, sterilization, deep freezing, hot filling.
Grade	Virgin material with addition of recycled material.
Surface	Glossy/glossy, glossy/matt,
Colour	01 - transparent bluish, 03 - transparent neutral; 104 - white opaque

Properties	Unit	Test method	Value		
Thickness	µm	PN-ISO 4593	≤ 250 ±10 %		
			251-400 ±7 %		
			≥ 401 ±5 %		
Width	PN-ISO 4592	mm	500-1500 ± 1mm		
Length	PN-ISO 4592	mm	700-1500 ± 1mm		
Dimensional variation	%	DIN 53377 [140°C/10min]	MD	≤ 250 µm	≤ -7
			TD		≤ +3
			MD	251-400 µm	≤ -5
			TD		≤ +3
			MD	≥ 401 µm	≤ -4
			TD		≤ +2
Density	g/cm ³	PN-ISO 2781	transparent	1,35 ± 0,02	
			opaque	1,38 ± 0,02	
Tensile impact strength	kJ/m ²	PN EN ISO 8256	> 550		
Tensile strength	MPa	PN-EN ISO 527-1;3	> 48		
Vicat softening point	°C	PN EN ISO 306	≥ 70		
Surface tension	dyn/cm	ISO 8296:2003	> 34		

Regulatory:

Product complies with requirements of the EU Regulation and with Polish Legislation on plastic materials.

Storage conditions:

Ideal storage conditions between 10-30 °C and ideal RH<50%. Film should be conditioned a minimum of 24 hours at ambient room temperature. Should not be stored in direct sunlight.

Recommended to use material within 12 months of production date.

This information corresponds to our current knowledge. It is presented however without any guarantee. They are not binding for special applications.
 Signatures on the original document