






Technical data sheet

PET-MPE FILM TYPE 600 FORMING FILMS

Configuration	
Outside layers	PET Copolyester, anti-blocking agents
Middle layers	100% PET Copolyester
Dimension	
Nominal thickness value (mechanical)	0.150 ... 0.800 mm
Nominal size value	≤ 1,200 mm
Tolerance	see General Terms & Conditions
Physical properties	
Color	colorless transparent
Density	1.20 g/cm ³
Vicat softening point	110° C
Shrinkage	≤ 10 % (10 min at 140°C, depending on thickness)
Options on request	
Color	specified color according reference
PE-protection film	one or both sides
UV-protection	UV light transmittance ($\lambda = 360 \text{ nm}$) ≤ 0.5 %
Flame retardant	UL 94 V2 or DIN 4102 B2 classification (tested on film thickness 200 μm)
Field of application	
Forming	all kinds (tool temperature ≥ 30 °C, forming ≥ 120 °C)
Sealing, Welding	high-frequency, ultrasonic (depending on medium)

All specified physical characteristics are indications. Deviations from the values given here are mostly due to technological reasons and not per se justifying the claim of the goods. All specified physical properties are only valid for a none-processed film. The assessment of the suitability of a film of FWG for the intended purpose is in customer's responsibility.

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