



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	≤ 1200 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.

DATASHEET PET-MPE Film TYPE 600 FORMING FILMS

Version 04. Valid from 2017-05-10 until further notice

Made in Germany

