






Technical data sheet
PC FILM TYPE 500 FORMING FILMS

Configuration		
Outside layers	PC resin, anti-blocking agents	
Middle layers (type 500)	100% PC resin	
Dimension		
Nominal thickness value (mechanical)	0.150 ... 0.800 mm	
Nominal size value	≤ 800 mm	
Tolerance	see General Terms & Conditions	
Physical properties		
Color	colorless transparent	
Density	1.21 g/cm ³	
Vicat softening point	140° C	
Shrinkage	≤ 0.5 % (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 %	
Field of application		
Forming	all kinds (forming temperature ≥ 180 °C, pre-drying at 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.

