






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.

