






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	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)

The product is in accordance with the regulations of:

- Commission Regulation EU 10/2011
- BfR Recommendation XVII and Consumer Goods Regulations, Civil Code, Part I, No. 23.94, pages 775 and following;
- FDA, Title 21 Part 177.1630 and supplementary regulation 21 CFR 177, 1315(b)(I)(USA).

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 PC FILM TYPE 500 FORMING FILMS

Valid from 2015-12-01 until further notice

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