






Technical data sheet**PC FILM TYPE 500 PRINTING 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 x 1600 mm
Tolerance	see General Terms & Conditions
Physical properties 	
Color	colorless transparent
Density	1.21 g/cm ³
Vicat softening point	140° C
Surface tension	≥ 38 dyn/cm
Impact Strength	≥ 2000 kJ/m ² (up to 500µm thickness)
Tensile Strength	≥ 60 N/mm ²
Options on request 	
Color	specified color according reference
Corona treatment	one or both sides (increases the surface tension)
PE-protection film	one or both sides
UV-protection	UV light transmittance ($\lambda = 360 \text{ nm}$) ≤ 0,5 %
Field of application 	
Gluing, Stamping, Folding	all kinds
Printing	UV-Offset, Silk-Screen, Flexo

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)(1)(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 PRINTING FILMS

Valid from 2015-12-01 until further notice

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