






Technical data sheet

PET-A FILM TYPE 1XX PRINTING FILMS

Configuration	
outside layers	PET-A virgin resin, anti-blocking agents
middle layers (type 100)	100% PET-A virgin resin
middle layers (type 120)	< 20% recycled material
middle layers (type 140)	< 40% recycled material
middle layers (type 180)	< 80% recycled material
Dimension	
nominal thickness value	0.150 ... 0.800 mm
nominal size value	≤ 1200 x 1600 mm
Tolerance	see General Terms & Conditions
Physical properties	
Color	colorless transparent
Density	1.33 g/cm ³
Vicat softening point	71° C
Surface tension	≥ 38 dyn/cm
Impact Strength	≥ 250 kJ/m ² (up to 500µm thickness)
Tensile Strength	≥ 45 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.

