






Technical data sheet

PET-GAG FILM TYPE 3XX PRINTING FILMS

Configuration		
outside layers	PET-G virgin resin, anti-blocking agents	
middle layers (type 300)	100% PET-A virgin resin	
middle layers (type 320)	< 20% recycled material	
middle layers (type 340)	< 40% recycled material	
middle layers (type 360)	< 60% recycled material	
middle layers (type 380)	< 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	1.32 g/cm ³	
Vicat softening point	71° C	
Surface tension	≥ 40 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 %	
Flame retardant	UL 94 V2 or DIN 4102 B2 classification (tested on film thickness 200 µm)	
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)(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.

