






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
Dimension	
Nominal thickness value (mechanical)	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
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 %
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
- Raw materials comply to 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 PET-GAG Film TYPE 3XX PRINTING FILMS

Version 07. Valid from 2020-11-02 until further notice

