


Technical data sheet
PET-G Type 0001 CARD-LAMINATION FILMS

Configuration		
outside layers	PET-G virgin resin, release-additive	
middle layers	PET-G virgin resin	
Dimension		
nominal thickness value (mechanical)	0.100 ... 0.600 mm	
nominal size value	≤ 700 x 1200 mm	
Tolerance	see General Terms & Conditions	
Physical properties		
Color	Colorless translucent	
Specific gravity	1.27 g/cm ³	
Vicat	71°C	
Surface Tension	≥ 40 dyn/cm	
Shrinkage	≤ 20 % (10 min at 140°C, depending on film thickness)	
Roughness	Side 1: 6µm (± 3 µm) Side 2: 7µm (± 4 µm)	
Impact Strength	≥ 250 kJ/m ² (up to 500µm thickness)	
Tensile Strength	≥ 55 N/mm ²	
Field of application		
Printing	UV-Offset, Silk-Screen	
Lamination	suitable	

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.

