



Technical data sheet

PET-G Type 0002 CARD-LAMINATION FILMS

Configuration		☺
outside layers	PET-G virgin resin, TiO ₂ , release-additive	
middle layers	PET-G virgin resin, TiO ₂	
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	bluish-white	
Opacity	≥ 99,5 %	
Specific Gravity	1.30 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)(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-G Corefilm Type 0002

Valid from 2015-12-01 until further notice

Folienwerk Wolfen GmbH
 Guardianstraße 4
 06766 Bitterfeld-Wolfen
 Deutschland

T +49 (0)3494 6979 0
 F +49 (0)3494 6979 37
 info@folienwerk-wolfen.de
 www.folienwerk-wolfen.de

Amtsgericht Dessau, HRB 684
 Geschäftsführer:
 Günther Burkardt, Dirk Kierchhoff
 Ust.-ID: DE139739757

