








Technical data sheet

PET-G film Type 2XX

Configuration 	
outside layers	PET virgin granulate; anti-blocking and slip agents
middle layers (type 200)	100% virgin resin
middle layers (type 220)	< 20% recycled material
middle layers (type 240)	< 40% recycled material
middle layers (type 280)	< 80% recycled material
Dimension 	
nominal thickness value	0.150 ... 0.800 mm
nominal size value	≤ 1000 x 1400 mm
Tolerance	see General Terms & Conditions
Physical properties 	
Color	colorless transparent or specified color
Density	1.27 g/cm ³
Vicat softening point	71°C
Surface tension	≥ 40 dyn/cm
Options on request 	
Corona treatment	one or both sides (increases the surface tension)
Antistatic treatment	one or both sides (measured at 50 % rel. humidity, 22 °C ≤ 10 ⁹ Ohm)
PE-protection film	one or both sides
UV-protection	UV light transmittance (λ = 360 nm) ≤ 0,5 %
Flame retardant	Fire test: DIN 4102 "B2", tested on film thickness 200µm)
Field of application 	
Welding	all kinds
Sealing	all kinds
Gluing	all kinds
Printing	all kinds
Forming	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) with the exception of the grade with antistatic treatment.

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.

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Valid from 2015-07-01 until further notice

