







## Technical data sheet

## PET-GAG TYPE 300 LENTI 75LPI PRINTING FILMS

Configuration 	
Outside layers	PET-G virgin resin, anti-blocking agents
Middle layers (type 300 LENTI 75LPI)	100% PET-A virgin resin
Dimension 	
Nominal thickness value	0.457 mm (Standard), 0.407 mm (Eco)
Nominal size value	720 x 520 mm (lenses parallel to 520 or 720 mm) Specific dimension on request
Right angle	0 mm/m ( $\pm 0,9$ mm)
Tolerance	see General Terms & Conditions
Physical properties 	
Color	colorless transparent
Viewing angle	49°
Density	1.32 g/cm <sup>3</sup>
Vicat softening point	71° C
Surface tension	$\geq 40$ dyn/cm
Impact Strength	$\geq 250$ kJ/m <sup>2</sup> (up to 500µm thickness)
Tensile Strength	$\geq 45$ N/mm <sup>2</sup>
Field of application 	
Motive	3D, Flip, Morph, Motion
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 300 LENTI 75LPI PRINTING FILMS

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