






Technical data sheet

PET-GAG FILM TYPE 3XX FORMING 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 mm | |
| Tolerance | see General Terms & Conditions | |
| Physical properties | |  |
| Color | colorless transparent | |
| Density | 1.32 g/cm ³ | |
| Shrinkage | ≤ 10,0 % (10 min at 140°C, depending on film thickness) | |
| Options on request | |  |
| Color | specified color according reference | |
| PE-protection film | one or both sides | |
| UV-protection | UV light transmittance ($\lambda = 360 \text{ nm}$) ≤ 0,5 % | |
| AS-treatment | on both sides Surface resistance ≤ 10 ⁹ Ohm (measured at 50% relative humidity) | |
| Flame-retardent | UL 94 V2 or DIN 4102 B2 classification (tested on film thickness 200 µm) | |
| Field of application | |  |
| Forming | all kinds (tool temperature ≥ 30 °C, Forming ≥ 120 °C) | |
| Sealing, Welding | high-frequency, Ultrasonic (depending on medium) | |

The product is in accordance with the regulations of:

- Commission Regulation EU 10/2011
- BfR Recommendation XVII
- 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.

