






Technical data sheet
ECO-R-PET FILM TYPE 390 FORMING FILMS

Configuration 	
Outside layers	Virgin PET-G, anti-blocking agents
Middle layers	PET-A post-consumer recycled material
Dimension 	
Nominal thickness value (mechanical)	0.150 ... 0.800 mm
Nominal size value	≤ 1,200 mm
Tolerance	see General Terms & Conditions
Physical properties 	
Color	colour-tinted transparent
Density	approx. 1.32 g/cm ³
Shrinkage	≤ 25 % (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)
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
- 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.

