A PLACE OF PIONEERING SPIRIT



Technical data sheet ECO-R-PET FILM TYPE 199 FORMING FILMS ٧̈́ Configuration PET-A post-consumer recycled material, evaluated by EFSA ¹), **Outside** layers anti-blocking agents PET-A post-consumer recycled material, evaluated by EFSA¹⁾ Middle layers Dimension \leftrightarrow 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. 1.33 g/cm³ ≤ 25 % (10 min at 140 °C, depending on film thickness) Shrinkage Ô **Options on request** specified color according reference Color PE-protection film one or both sides UV-protection UV light transmittance ($\lambda = 360 \text{ nm}$) $\leq 0.5 \%$ on both sides Surface resistance AS-treatment \leq 10⁹ Ohm (measured at 50 % relative humidity) Field of application \leftrightarrow all kinds (tool temperature \geq 30 °C, Forming \geq 120 °C) Forming

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)

¹⁾ EFSA = European Food Safety Authority. For the film type mentioned above, only post-consumer recycled material is used which is produced by a recycling process with a positive evaluation of the EFSA. This evaluation is according to the Commission regulation (EC) no. 282/2008 on recycled materials intended to come into contact with food.

Made in Germa

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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Version 05. Valid from 2023-02-20 until further notice.

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