






**Technical data sheet**
**PLA FILM TYPE 900 FORMING FILMS**

<b>Configuration</b>	
All layers	PLA virgin resin
<b>Dimension</b>	
Nominal thickness value (mechanical)	0.150 ... 0.800 mm
Nominal size value	≤ 750 mm
Tolerance	see General Terms & Conditions
<b>Physical properties</b>	
Color	colorless transparent
Density	1.25 g/cm <sup>3</sup>
Vicat softening point	55° C
Shrinkage	≤ 21.0 % (10 min at 140°C, depending on film thickness)
<b>Options on request</b>	
Color	specified color according reference
<b>Field of application</b>	
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.

