



Pössiger GmbH • Am Bahnhof 7 • D-48720 Rosendahl-Darfeld

**PET THERMOPLASTIC POLYESTER 8200 FOOD-GRADE****SPECIFICATION****Physikalische Eigenschaften:****Physical properties:**

Appearance		white pellets
Inherent Viscosity		0,80 (+/- 0,02)
Color	Ultrascan L Ultrascan a Ultrascan b	73,9 min. -1,4 (+/- 1,0) < + 0,08
Fines %		0,05 max.
Acetaldehyde, residual ppm		< 1
Humidity wt. %		< 0,1
Density kg/m <sup>3</sup>		1.390 - 1.400
Bulk Density kg/m <sup>3</sup>		800 - 880
Crystallinity		> 50
Melting Point °C		255 (+/- 3)
Pellets Dimensions, mm		2,5 x 2,5 x 3,8 (+/- 0,5)
Weight of 50 granules, g		1,20 – 1,45

**Verpackung :****Packing:**

Food grade PET 8200 is packed in Big-Bags on wooden pallets.  
Net weight 1.000 kg, Gross weight 1.025 kg (+/- 5 kg)