

## Technical Datasheet



<b>Company</b>	Vetronova
	0039 0331.311000

<b>Description of the film</b>	FUTURE FOLIEN
	non-food-contact

<b>Type:</b>	P100 A-PET
<b>Colour</b>	clear
<b>Thickness:</b>	250 $\mu$
<b>Tolerance of gauge</b>	+/- 5 %
<b>Reel width</b>	1000 mm
<b>Tolerance of width</b>	+ / - 1 mm
<b>Core diameter</b>	152,4 mm
<b>Reel length</b>	100 lm
<b>Specific weight</b>	1,34 g/cm <sup>3</sup>

<b>vapour permeability</b>	
<b>A-PET:</b>	amorphous Polyethylenterephthalat

<b>oxygen O<sub>2</sub></b>	approx. 4,5 cm <sup>3</sup> / m <sup>2</sup> x d x bar
<b>Nitrogen</b>	1,2 cm <sup>3</sup> / m <sup>2</sup> x d x bar
<b>carbonic acid CO<sub>2</sub></b>	approx. 22,0 cm <sup>3</sup> / m <sup>2</sup> x d x bar
<b>steam</b>	approx. 0,78 g / m <sup>3</sup> x d

<b>Thermoforming temperature</b>	95 - 120 °C
<b>Sealing temperature</b>	145 - 170 °C
<b>Vicat-Softening temperature</b>	average temp. 71°C
<b>Shrinkage / total thickness</b>	longitudinal 3,3% / transverse 3,5 %

<b>storage conditions, recommended</b>	15-25°C, 55-65% rel. Humidity protection against direct UV-Radiation
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