

Battistella Capsule S.p.A.

MATERIAL TECHNICAL DATA RIGID - PVC - FILM FOR CAPSULES

Type SF 305 GL Q50

Characteristic	TD - orientated rigid PVC film for capsules
Surface finish	gloss/gloss, matt/semi-matt
Colour	Glass clear neutrale, trasparente (0015)
Standard thickness	0,075 mm
Weight per m ² (g/m ²)	99,8 (0,075 mm)
Yield (m ² /kg)	10,0 (0,075 mm)

Properties	Test method	Value	Unit
Thickness tolerance	DIN ISO 4593	± 10	%
TD shrinkage	90°C, 15 sec., in water	42 ± 3	%
MD shrinkage	90°C, 15 sec., in water	4 ± 2	%
Vicat softening temperature	DIN EN ISO 306, procedure VST/B50 as pressed sheet	74 ± 2	°C
Tensile strength - MD - TD	DIN EN ISO 527-3/2/50	approx. 45 approx. 60	N/mm ²
Elongation - MD - TD	DIN EN ISO 527-3/2/50	approx. 160 approx. 70	%
Density	DIN EN ISO 1183-1:2004	1,33 ± 0.01	g/cm ³

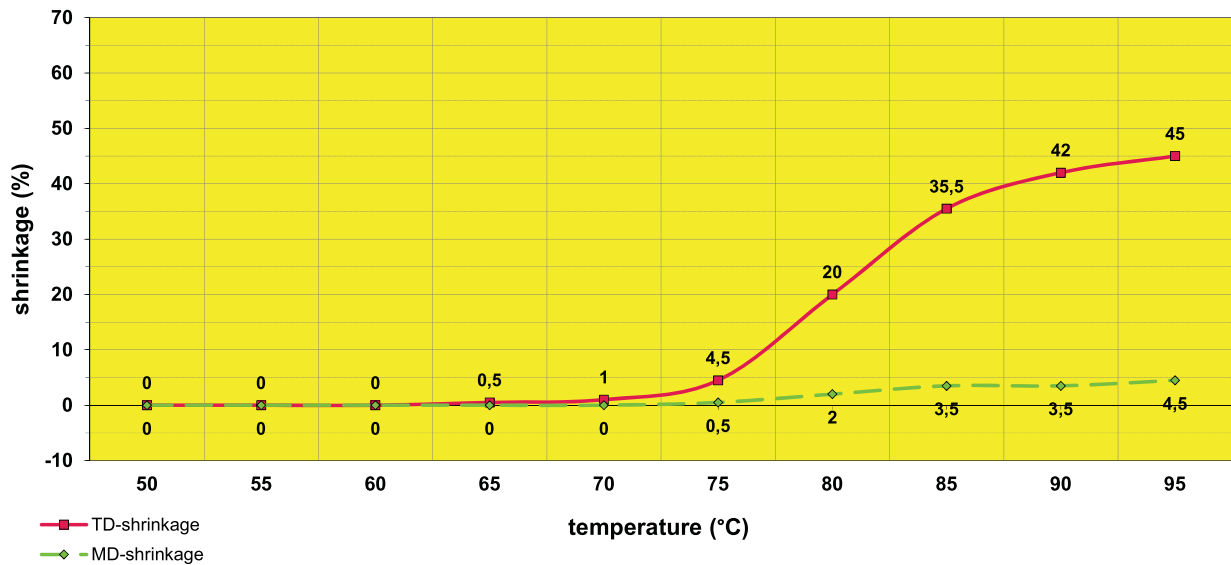
Certification: All Information herein reported in the MATERIAL TECHNICAL DATA SHEETS is based on certificates issued and supplied to Battistella Capsule S.p.A. by the respective raw material manufacturers.

The film complies with Regulation (EU) 10/2011. The rest monomer content regarding Vinylchlorid is max 1.0 ppm. The film complies with the guideline 94/62 EC ("Packaging and Packaging waste") and is suitable for direct contact with foodstuffs.

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Measured in water 15 sec.



All information is given in good faith and without warranty, please note, that shrink values are not absolute numbers. Larger fluctuations of the values can be experienced during the upturn of the curve i.e. between 70°C and 80°C.