

Data Sheet

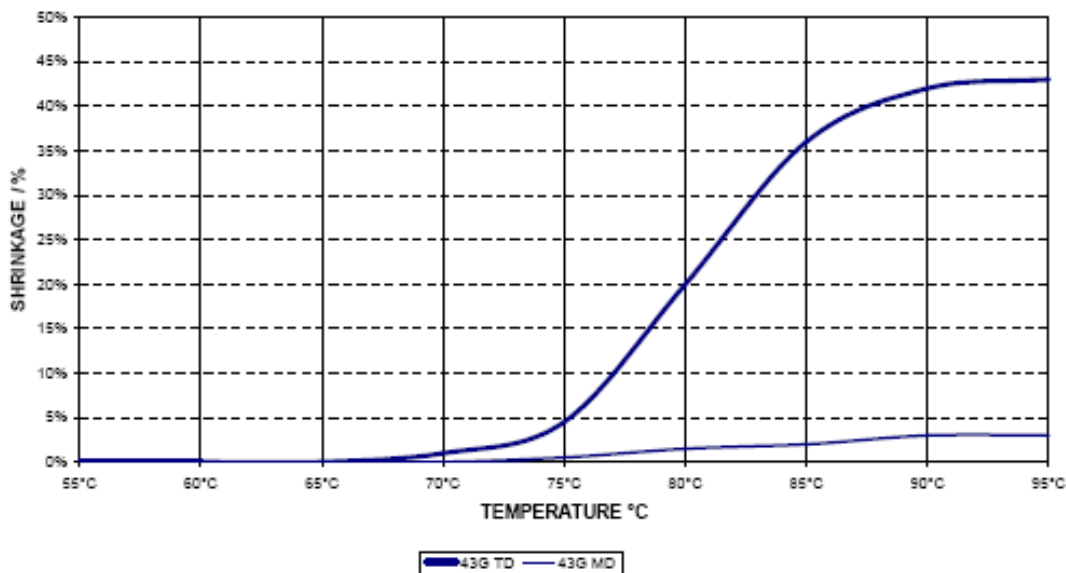
Grade	TD 43G
Polymer	PVC
Colour	Transparent and different colours
Surface	Glossy/Glossy
Application	Bottle capsules
Special Properties	Suitable for high speed capsule machines

Rev.6

Date 26/01/2018

The film complies with the Regulation for plastic in contact with food (EC) 10/2011 and its amendments as well as with (EC) 94/62 "Packaging and Packaging waste".

RENOLITSHRINK 43G Glossy/Glossy
Typical shrinkcurves measured in water



Sistema de
Gestión
ISO 9001:2015
ISO 14001:2015
OHSAS 18001:2007

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All typical Physical Properties listed above pertain to unformed transverse direction orientated PVC film. This information is believed to be correct, but does not constitute a warranty, guarantee or material specification. The customers must determine suitability for intended use of Renolit's films. Sales of all Renolit AG oriented PVC film are made pursuant to Renolit's orders confirmation and sales terms and conditions.

RENOLITSHRINK



Rely on it.

Grade TD 43G

Properties	Standard	Value	Unit	Remarks
Thickness	DIN 53370	75	Micron (μm)	
Thickness tolerance	DIN 53370	± 10	%	
Density (depending on the colour)	DIN 53479	1,34	g/cm^3	Tolerance: $\pm 0,03 \text{ g/cm}^3$
Tensile strength Machine direction (MD) Transverse direction (TD)	DIN 53455	> 50 > 90	N/mm^2 N/mm^2	
Elongation at break Machine direction (MD) Transverse direction (TD)	DIN 53455	> 150 > 50	% %	
Shrinkage 30 sec @ 95°C Machine direction (MD) Transverse direction (TD)	DIN 53377	≤ 4 43 ± 2	% %	Measured in water
Surface tension	DIN 53364	≥ 34	Dyn/cm	Measured with inks (pens) both sides
Reel diameter		Max.1000	Millimeter	
Process conditions	Best process conditions are between 20°C and 35°C. Lower temperatures can cause brittleness of the film. Higher temperatures can cause pre-shrinkage			
Storage	Below 30°C Exposure to direct sunlight is not permitted Maximum storage time is 12 month from delivery			



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