

Type: SF 937 G QS60

TD oriented rigid PVC film. The formulation of our product is in compliance with Regulation (EU) No 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.

Characteristics Transparent rigid PVC film for sleeves with medium shrink requirements, shrinkage starts at low temperature, excellent performance in steam applications; suitable for gravure, flexo and wet-offset printing

Surface finish gls/gls (2020)

Thickness range (mm) 0,038 – 0,060

Embossings

Roughness (Rz µm)

Colours Standard : transparent clear 0015, 0069

Properties	Value	Unit	Test method
Thickness tolerance	± 10	%	In accordance to DIN 53370 (95% of all measurements)
Density	1,32 ± 0,01	g/cm ³	DIN EN ISO 1183-1:2004
Tensile strength	MD approx. 48 TD approx. 69	N/mm ²	DIN EN ISO 527-3/2/50
Elongation at break	MD approx. 200 TD approx. 50	%	DIN EN ISO 527-3/2/50
Vicat softening point	64 ± 2	°C	DIN EN ISO 306 procedure VST/B50 as pressed sheet
TD shrinkage MD shrinkage	90°C, 15 sec. in water 57 +/-3 90°C, 15 sec. in water 4 +/-2	%	
Surface tension	gls/gls (2020) ≥ 36 both sides	mN/m (dynes/cm)	In accordance to DIN ISO 8296:2008-03 measured with inks (pens)

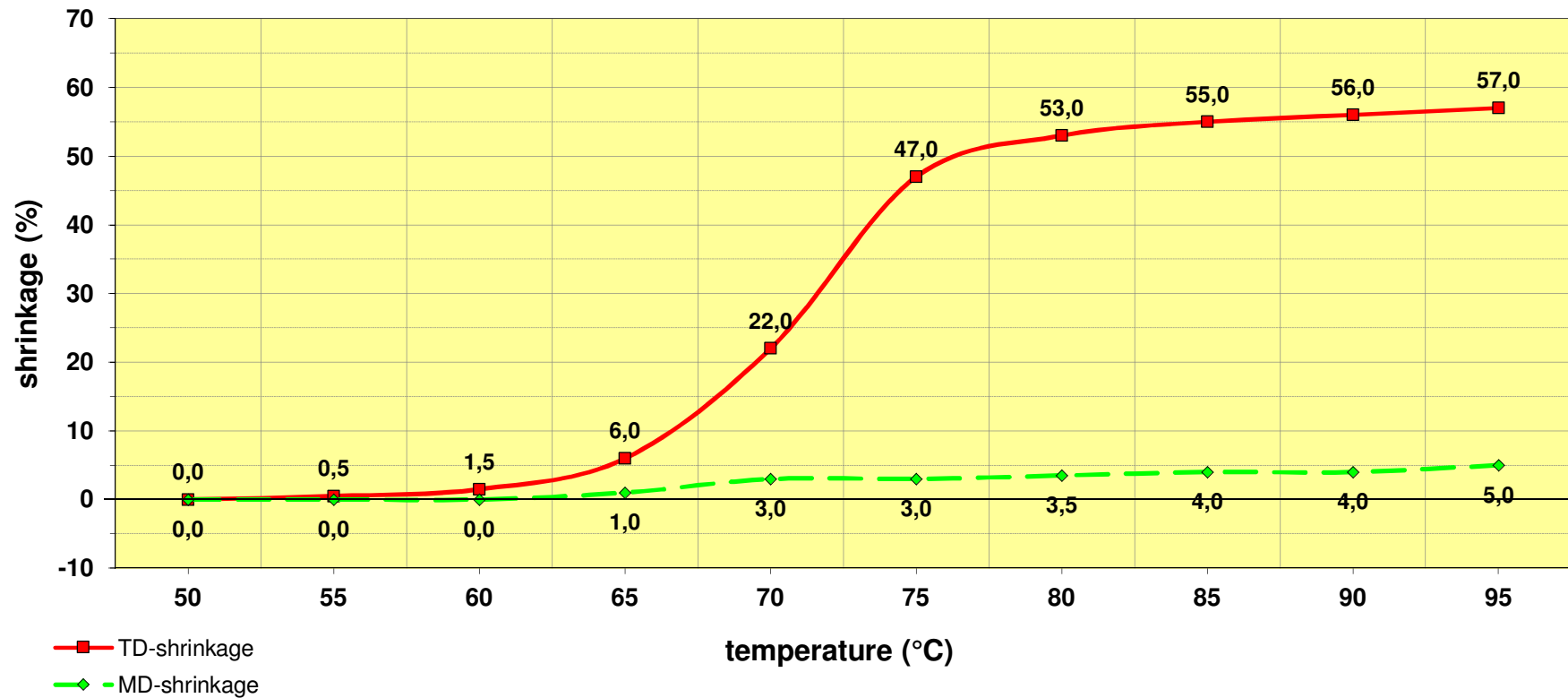
Processing advice:

To avoid static, the film should be processed at room temperature of 20 to 23° and a relative humidity between 50 – 60 %.

Storage conditions:

Shrink films are sensitive to high temperatures. We recommend storing in original packaging at room temperature below 30°C not directly exposed to sun light and humidity. Layflat quality may deteriorate after long storage dependent on film type, roll length and storage conditions. Usage within a period of 12 months after the indicated production date is recommended. After transport and storage in cold temperature, acclimatisation of 1 hour per cm reel diameter is necessary.

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 65°C and 75°C.