

Type: SF T19 G QS95

TD oriented PETG film. The formulation of our product is in compliance with Regulation (EU) No 10/2011. The film complies with the guideline 94/62 EC (“Packaging and Packaging waste”) and is suitable for direct contact with foodstuffs.

**Characteristics**

High shrink transparent PETG film for sleeves with higher tolerances in colour tone; excellent performance in steam and hot air applications, suitable for gravure, flexo and wet-offset printing;

**Surface finish**      **gls/gls (2020)**

**Thickness range (mm)**      0,035 - 0,050

**Embossings**

Roughness (Rz µm)

**Colours**

Standard: transparent clear K020 with higher tolerances

Properties	Value	Unit	Test method
Thickness tolerance	± 10	%	In accordance to DIN 53370 (95% of all measurements)
Density	1,30 ± 0,01	g/cm <sup>3</sup>	DIN 53479
Tensile strength	MD approx. 47 TD approx. 220	N/mm <sup>2</sup>	DIN EN ISO 527-3/2/50
Elongation at break	MD approx. 300 TD approx. 18	%	DIN EN ISO 527-3/2/50
Vicat softening point	72 ± 4	°C	DIN EN ISO 306 procedure VST/B50 as pressed sheet
TD shrinkage MD shrinkage	90°C, 15 sec. in water 72+/-3 90°C, 15 sec. in water <= 5	%	
Surface tension	gls/gls (2020) ≥ 38 both sides	mN/m (dynes/cm)	In accordance to DIN 53364 measured with inks (pens)

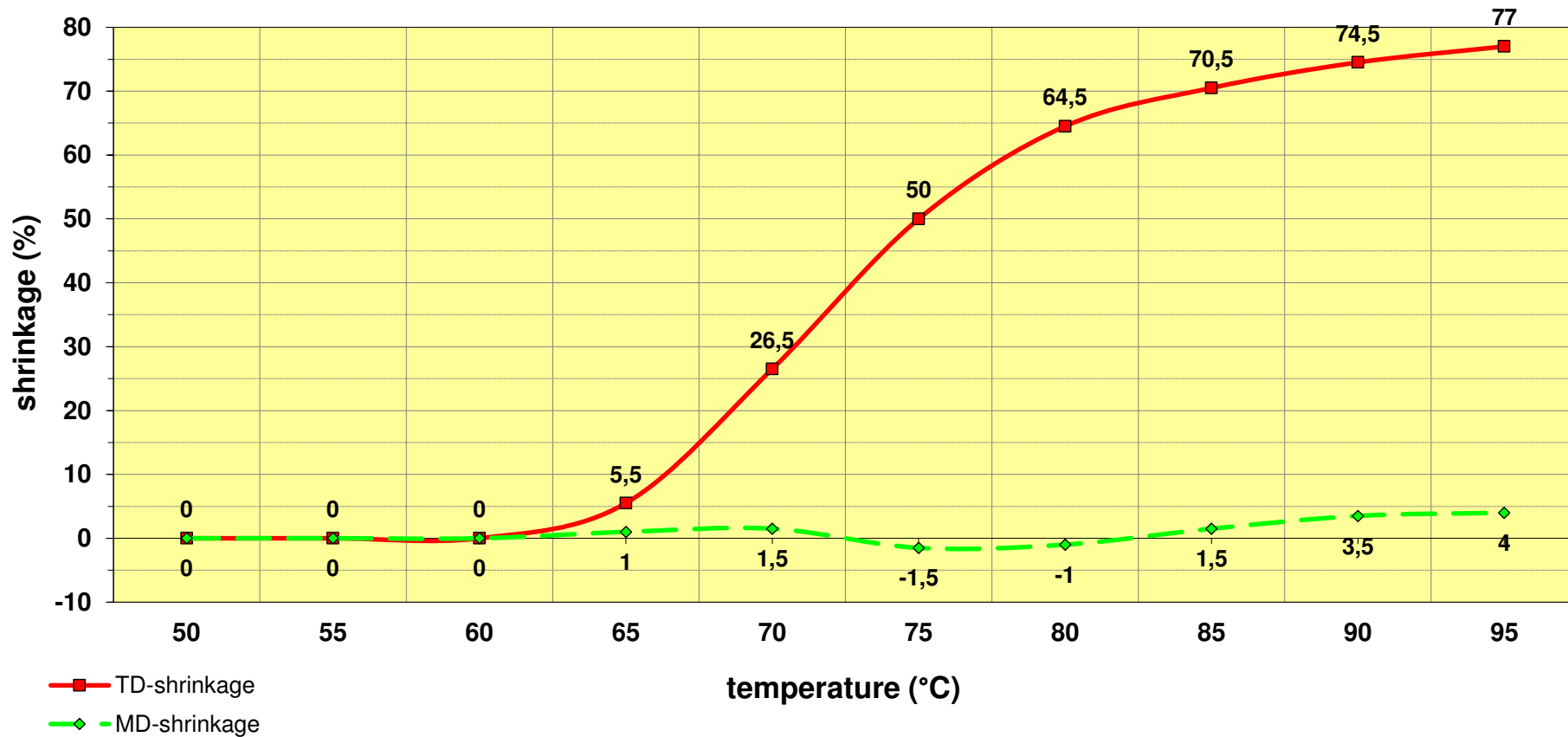
**Processing advice:**

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 sunlight and humidity. Layflat quality may deteriorate after long storage dependent on film type, roll length and storage conditions. Usage within a period of 6 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 70°C and 80°C.