

Product name: PVC Polyvinylchloride

Quality segment:

Type:

Colour:

Surface:

BINDING APPLICATION

PVC Polyvinylchloride

Semi clear

glossy/glossy

Properties	Standard	Unit	Values
Thickness	DIN 53370 ISO 4593	µm	100 ... 300
Tolerance of Thickness	DIN 53370 ISO 4593	micron	10micron
Density	DIN EN ISO 1183-2		
Tensile strength, min.	DIN EN ISO 527 test speed V 50 mm/min, measured lengthwise (depends on thickness)	MPa	42
Impact strength, min.	DIN EN ISO 8256 measured lengthwise	kJ/m ²	600
VICAT- softening point	measured in oil, method B/50	°C	72 ... 76
Shrinkage - longitudinal-	DIN 53377 storage in heated cupboard,	%	-7 ... 01 100 ... 200 µm
Shrinkage -transverse-	DIN 53377 storage in heated cupboard, at 140 °C/10 min	%	-2 ... 21 100 ... 300µm
	no remaining change	°C	
Cold Break Temperature	DIN EN 1876-2 drop-hammer method	°C	-25
Surface tension, min.	DIN ISO 8296 measured with test inks	mN/m	45
Surface reflexion, 20°	measuring angle 20°	GE	100 ... 130

Regulatory:

The product corresponds to:

- Packaging requirements for heavy metals
- Supplementary confirmations to the above-named points can be issued on request.

Storage conditions:

- Ideal storage conditions between 10 - 30°C (50 - 86°F)
- Ideal RH 40 - 70%
- Should not be stored in direct sunlight and avoid major thermal fluctuation
- Store in original packaging
- Before working up the films should be conditioned a minimum of 24 hours room temperature (15 - 30°C)