

Data sheet



Soft – PVC - Sheets

Properties	Method	Type: normal cold
Density	DIN 53479/ A	approx. 1,22 g/cm ³ +0,01
Breaking point at low temperature	DIN 53372	approx.. – 35 ° C
water absorption	DIN 53472	17 mg 0,10 %
Elongation at break	DIN EN ISO 527-2/5A/200	420 %
Tensile strength at yield	DIN EN ISO 527-2/5A/200	18 MPa
Further tensile strength	DIN 53515	5 N/mm
Fire behaviour	DIN 53382	not flammable
Fire behaviour	DIN 53382	neither burning or smoulder
Edge fire behaviour	DIN 53438/2	extinguish by itself
Transparency		> 80%
Sound barrier	DIN 52210	ca. 30 dB
Elasticity		- 35 °C no break
Shore A at 15 sec.	DIN 53505	79 +-3
Colour		light transparent, etc.
Dimensions		width 500 – 1500 mm, thickness 1 – 7 mm
Length of rolls		20 m or as request

Data sheet



Technical Soft – PVC - Sheets

Properties	Method	Value
Density	DIN 53479/ A	approx. 1,25 g/cm ³ +-0,01
Breaking point at low temperature	DIN 53372	approx.. – 30 ° C
water absorption	DIN 53472	15 mg 0,10 %
Elongation at break	DIN EN ISO 527-2/5A/200	460 %
Tensile strength at yield	DIN EN ISO 527-2/5A/200	15 MPa
Further tensile strength	DIN 53515	>4 N/mm
Fire behaviour	DIN 53382	not flammable
Fire behaviour	DIN 53382	neither burning or smoulder
Edge fire behaviour	DIN 53438/2	extinguish by itself
Elasticity		- 30 °C no break
Shore A at 15 sec.	DIN 53505	70° +-3
Colour		nature, honey yellow or other colours
Dimensions		width 500 – 1500 mm, thickness 1 – 12 mm
Length of rolls		20 m or as request
rub off factor	DIN 51 954	0,01 m/m

Flexible strip doors, soft - PVC

Properties	Method	Type: normal cold	Type: very cold
Density	DIN 53479/ A	approx. 1,22 g/cm ³ +-0,01	approx. 1,19 g/cm ³ +-0,01
Breaking point at low temperature	DIN 53372	approx.. - 35 ° C	approx. -45 ° C
water absorbaton	DIN 53472	17 mg 0,10 %	22mg 0,10 %
Elongation at break	DIN EN ISO 527-2/5A/200	420 %	> 490 %
Tensile strength at yield	DIN EN ISO 527-2/5A/200	18 MPa	14 MPa
Further tensile strength	DIN 53515	5 N/mm	2 N/mm
Fire behaviour	DIN 53382	not flammable	not flammable
Fire behaviour	DIN 53382	neither burning or smoulder	neither burning or smoulder
Edge fire behaviour	DIN 53438/2	extinguish by itself	extinguish by itself
Transparency		> 80%	> 80%
Sound barrier	DIN 52210	ca. 30 dB	ca. 30 dB
Elasticity		- 35 °C no break	- 45°C no break
Shore A at 15 sec.	DIN 53505	79 +-3	59 +-3
Colour		light transparent, etc.	light transparent, etc.
Dimensions		200x2, 300x3, 400x4, or other dimensions	200x2, 300x3, 400x4, or other dimensions
Length of rolls		50 m or as request	50 m or as request