
Dimensions & Packaging

Thickness min. 0.2 mm, max. 1.14 mm

Width min. 81.732 0 ISO 1 0 0 .09 requi6156 01752 0 1mm 0559809575

Customized dimensions and packaging on individual request (ed dimensions a

↔ Properties	Test method	non cross-linked		cross-linked*	
Density	ISO 1183	0.95–0.97 g/cm ³			
Optical appearance		colorless translucent		colorless transparent	
Tensile strength	ISO 527-3	MD	> 5 N/mm ²	MD	> 20 N/mm ²
		CD	> 5 N/mm ²	CD	> 20 N/mm ²
Elongation at break	ISO 527-3	MD	> 700 %	MD	> 400 %
		CD	> 700 %	CD	> 400 %
Hardness	DIN 53505	> 65 Shore A			
Thermal expansion coefficient	DIN 52328	1–10 ⁻⁴ K ⁻¹			
Refractive Index		1.48			
Light transmission (400–750 nm)		> 85 %			
UV cut-off		365 nm			

* values depend on appropriate lamination



Storage recommendation

Temperature	< 30 °C (85 F)
Humidity	< 80 %
Shelf life	use by 12 months after date of production Opened rolls have to be protected against direct sunlight and dust.

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