



## guttagliss flat materials - usage indoor

Raw material:	Polystyrene (PS)
Material thickness / Wall thickness:	2,50 mm / 5,00 mm
Specific gravity:	1,02 - 1,06 g/cm <sup>3</sup>
Types of profiles:	smooth, crystal, opal, fine bark, coarse bark, pyramid, drops, antique, marble, honeycomb, cincillà
Colors:	clear, bronze, opal und white (marble)
Temperature resistance:	heat-stable to + 75 °C
Length:	1.000 to 2.000 mm
Width:	500 to 1.000 mm
E-Modul:	3.400 Mpa
Light transmission:	up to 93%
Reaction to fire:	HB (to UL 94)
Thermal expansion coefficient:	0,08 mm/m°C
Elongation of break:	without testing
Flexural modulus of elasticity:	85 Mpa
Charpy impact strength:	6 KJ/m <sup>2</sup> (unnotched)
Thermal expansion coefficient:	0,16 W/m <sup>2</sup> C
Description:	Made of high quality thermo-elastic plastic - durable and tough. Breaking strength 10 times higher than usual glass of the same thickness. For flexible indoor applications usable.



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Characteristics:	Many pattern, maximum crack resistance, does not to silver, high light transmittance, easy to apply, good heat resistance, economical
Application:	Can be use as a partition, door panels, skylights, shower screens, furniture glass, glass cabinet, ... and your own ideas
Guarantee:	Manufacturer's according German Civil Code
Evidence:	technical modification to reserve, Data according to manufacturer's instructions

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