

Technical data:

PROPERTIES	TESTMETHOD	UNITS	VERALITE® 100
DENSITY	ISO 1183	G/CM ³	1,33
LIGHT TRANSMISSION	ASTM D 1003	%	89
TENSILE STRENGTH	ISO 527	MPA	53.5
ELONGATION AT BREAK	ISO 527	%	> 100
TENSILE MODULUS	ISO 527	MPA	± 2600
IMPACT STRENGTH UNNOTCHED	ISO 180	KJ/M ²	NO BURST
IMPACT STRENGTH NOTCHED	ISO 180	KJ/M ²	3,9

> Additional product info and detailed processing guidelines can be found on:

www.veralite.com



Dealer:

Veralite®, another high quality product of:



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Veralite[®] **100**



Veralite® 100 is a high quality transparent sheet with unique properties, based upon polyester (APET).

Veralite® 100 is already used in a variety of application fields, where it offers following advantages/benefits:

Advertising/Publicity

- excellent impact resistance
- high transparency
- superior rigidity
- excellent fire ratings
- *faster processing (cold/hot bending)*
- *printable with recommended inks*
- available in opal colour for sign applications
- available in opaque white



Kiosks



Poster coverings



Bended displays



Signs



Shelf dividers

Veralite® 100 AR (Anti-Reflective):

- one side matted surface
- prevents light reflection
- retains its superior transparency
- improved scratch resistance
- thickness range: 0,60 - 0,75 - 1,00 - 1,50 - 2,00 mm



Street sellers



Street sellers



Poster coverings

Product and processing benefits



Cold bending

- possible up to thicknesses of 2,5 mm
- sharp angles possible



Superior impact resistance

- ideal for machineguards and safety glazing



Excellent chemical resistance

- ideal for use in industrial surroundings
- easy maintenance (cleaning)

Industry

- excellent impact resistance
- good transparency
- outstanding chemical resistance
- food contact approved (FDA/BGA)
- superior rigidity

- *cold and hot bending possible*
- *efficient and easy processing*



Machine guards



Forklift glazing



Golf car glazing



Product dispensers



Machine guards

- thickness range: from 0,60 up to 8,00 mm

Building

- outstanding burning behaviour (fire certification)
- offers excellent rigidity
- superior impact resistance

- *easy maintenance (chemical resistant)*
- *cold bowing possible*



Sectional door glazing



Bus shelters



Kiosks



Outstanding fire behaviour

- certified according B1/M2/Y1
- no toxic fume release



Fastening possibilities

- nailing/screwing/rivetting
- bonding/welding possible



Easily printable

- requires no pretreatment
- printing with UV-inks recommended