

Technical data:

PROPERTIES	TESTMETHOD	UNITS	VERALITE® 200
DENSITY	ISO 1183	G/cm ³	1,27
LIGHT TRANSMISSION	ASTM D 1003	%	90
TENSILE STRENGTH	ISO 527	MPA	51,5
ELONGATION AT BREAK	ISO 527	%	> 100
TENSILE MODULUS	ISO 527	MPA	± 2200
IMPACT STRENGTH UNNOTCHED	ISO 180	KJ/M ²	NO BURST
IMPACT STRENGTH NOTCHED	ISO 180	KJ/M ²	9,0

> 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[®] 200



Veralite® 200 is a thermoplastic transparent sheet with unique properties, extruded from copolyester resins (PETG).

Veralite® 200 is well known in the market place and is used for a variety of applications where it is offering following benefits:

Advertising/Publicity

- excellent impact resistance
- superior light transmission/gloss
- excellent fire ratings
- easy vacuumforming (no predrying)
- cold and hot bending possible
- easily printable (requires no pretreatment)
- can be bonded/welded



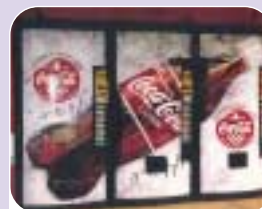
Product displays



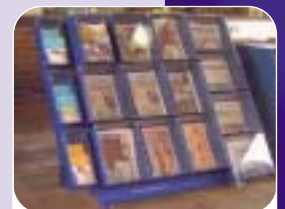
Signs



Magazine shelves



Vending machines



Newspaper displays

- opal sheets available for sign applications
- UV-protected sheet available for outdoor use (Veralite® 202 UV)

Product and processing benefits



Cold & hot bending

- cold bending up to 2,5 mm
- hot bending: reduced cycle times vs. other materials



Easy vacuumforming

- forms at lower temperatures resulting in faster cycle time
- excellent definition



Requires no predrying

- prior to vacuumforming
- cost-effective processing

Industry

- excellent impact resistance
- food contact approved (FDA/BGA)
- ideal for medical applications (can easily be sterilised)
- usable up to – 40°C

- *cold and hot bending possible*
- *excellent vacuumforming properties:*
 - > *requires no predrying*
 - > *excellent definition*
 - > *faster cycle times*



Freezer dividers



Baby incubators



Chocolate moulds



Bicycle helmets



Product dispensers

- thickness range up to 10 mm

Building

- outstanding burning behaviour (fire certification)
- excellent light transmission
- low thermal expansion
- superior impact resistance

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

- **UV-version available for outdoor use with a 10 year warranty in Central-Europe (Veralite® 202 UV)**



Kiosks



Bus shelters

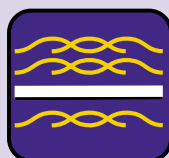


Safety glazing



Outstanding fire behaviour

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



Sterilizable

- approved for food contact (FDA)
- gamma radiation/Eto sterilizing



Easily printable

- requires no pretreatment
- printing with solvent/UV inks