

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:



I.P.B. nv | sa - Steenovenstraat 30 - 8790 WAREGEM - BELGIUM
TEL +32 56 60 79 19 - FAX +32 56 61 08 85
info@iplast.be - www.iplast.be



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:

A d v e r t i s i n g / P u b l i c i t y

- 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



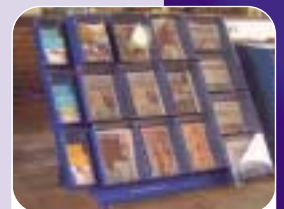
Signs



Magazine shelves



Vending machines



Newspaper displays

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

P r o d u c t a n d p r o c e s s i n g b e n e f i t s



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

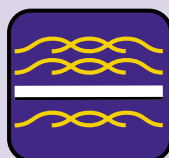


Safety glazing



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