



# POLYVENT

**POLYVENT is a membrane made of a compound based on bitumen modified with polypropylene and with a reinforced perforated glass fiber reinforcement with talc on one side and with polyethylene on the other side.**



**Guaranteed Quality**  
UNI EN ISO 9001:2008 and  
UNI EN ISO 14001:2004



*Polyglass is a member of  
the Green Building Council*

WATERPROOFING MATERIALS AND INSULATING SYSTEMS

**POLYGLASS®**

**MAPEI**  
GROUP

*Adds value!*

## TECHNICAL DESCRIPTION

POLYVENT is a membrane made of a compound based on bitumen modified with polypropylene and with a reinforced perforated glass fiber reinforcement with talc on one side and with polyethylene on the other side. The 40 mm diameter holes are uniformly distributed on the surface.

## WHERE TO APPLY IT

POLYVENT is used as first layer for the application on moderate slopes of waterproofing membranes on roofs subject to vapor and dimensional changes, ensuring a regular distribution of gluing areas while using propane gas flame.

## HOW TO APPLY IT

POLYVENT is applied with about 5 cm overlapping. The waterproofing membrane will be applied across the overlaps with light propane gas flame, so the membrane will adhere to the surface by means of bituminous anchoring points regularly distributed. Surfaces to treat must be dry, clean, smooth and leveled

## TECHNICAL CHARACTERISTICS

EN 1849-1	LENGHT	20 m	EN 13859-1	TENSILE STRENGHT	MD: 150 N/5 cm (±15%) CD: 100 N/5 cm (±15%)
EN 1849-1	WIDTH	1 m	EN 13859-1	ELONGATION	MD: 1/2% CD: 1/2%
EN 1849-1	THICKNESS	1,2 mm (±15%)	EN 13859-1	NAIL TEARING	MD: 50 N (±15%) CD: 60 N (±15%)
EN 13859-1	MASS PER UNIT AREA	1100 g/m <sup>2</sup> (±5%)	EN 13859-1	DIMENSIONAL STABILITY	0<ΔL<0,5%
	HOLE DIAMETER	40 mm			
EN 13859-1	FLEXIBILITY AT LOW TEMPERATURE	0 °C			

Values must be considered for products applied in temperate zones at 200 m on sea level.

## PACKAGING, STOCK AND TOOL CLEANING

PACKAGING	42 rolls per pallet (840 m <sup>2</sup> per pallet).
SHELF LIFE	Pallets are wrapped with plastic film; for this reason sudden temperature changes can create condensation inside the packaging. Stock the product in area repaired from UV rays;
NOTES	For a better product performance a prompt covering of the underlay is suggested. With contaminating agents the characteristics of the product are not guaranteed.

## SAFETY NORMS

See safety data.

The figures, information and suggestions result from the experience of POLYGLASS S.P.A. However, POLYGLASS S.p.A. has no responsibility for the final results obtained by using them or for the breach of possible patents or rights of third parties. For any further information, please contact our technical office.

POLYGLASS S.P.A. reserves the right, without notice, to modify the technical card according to the necessity to improve the product



*Adds value!*

### POLYGLASS SPA

Registered Office: Viale Jenner, 4 - 20159 MILANO

Head Office: Via dell'Artigianato, 34 - 31047 Ponte di Piave (TV) - Italy

Tel. +39 04227547 - Fax +39 0422854118 - www.polyglass.com - info@polyglass.it