

# VISCOGUM


## Versatile & cost effective torch-on membrane

Viscogum compound is a formulation of distilled bitumen and Atactic Polypropylene (APP) which has been formulated to offer a good quality/price ratio. This special bituminous compound was specifically developed to attain the ideal balance between the following characteristics:

- flexibility at low temperature 0°C
- shape stability to heat +100°C
- cost effectiveness.

Due to the use of non-woven polyester reinforcement stabilized with glass fiber strands, Viscogum assures outstanding mechanical performance coupled with dimensional stability (< 0,3%). The complete saturation of the single medium/high mass per unit area carrier eliminates problems of delamination and curvature stresses associated with double reinforcing layer membranes.

It is available with a bottom finish of heat fusible polyethylene film, and top finish of sand.

<b>TECHNICAL DATA</b> 	<b>U/m</b>	<b>3 mm</b>	<b>4 mm</b>
<b>Top finish</b>		Sand	Sand
<b>Reinforcement</b>		POL	POL
<b>Thickness (EN 1849-1)</b>	mm	3	4
<b>Ultimate tensile strenght (EN 12311-1)</b>			
- maximum longitudinal resistance at break	N	500	500
- longitudinal elongation at break	%	35	35
- maximum transverse resistance at break	N	400	400
- transverse elongation at break	%	35	35
<b>Tearing resistance (EN 12310-1)</b>			
- maximum longitudinal resistance at break	N	130	130
- maximum transverse resistance at break	N	130	130
<b>Flexibility at low temperatures (EN 1109)</b>	°C	0	0
<b>Softening point (ASTMD 36-86)</b>	°C	+140	+140
<b>Shape stability to heat</b>	°C	+100	+100
<b>Rolls (1m x 10 m) per pallet</b>	No.	30	23

POL: Composite polyester with glass fiber strands

### Manufactured according to CASALI Quality System ISO 9001 Certified, CE 0120

The technical data refer to the average results obtained from the tests carried out on current products and may be modified by CASALI S.p.A. at any time without prior notice. The values comply with UNI 8629/2 and UEAtc directives. The warranty covering the specific characteristics of the different types of membranes does not include their appearance that may be affected by different environmental factors.



## APPLICATIONS

Viscogum membranes have been carefully designed to match the requirements of South African conditions while incorporating the latest technology available.

Viscogum membranes are versatile and are designed for multiple or single layer waterproofing systems. They offer good protection against water infiltration in a large variety of exposed roofing and underground applications. Viscogum membranes prevent the spread of moisture in roofs and concrete floorslabs.

These heat fused membranes are typically applied to primed surfaces and may be used in covered applications, or exposed situations where the exposed layer is treated with bitumen aluminium paint or a suitable acrylic coating.

Viscogum is the product of many years of research to obtain the best performance for specific roofing applications. It has been successfully tested in many geographic areas and is well appreciated by roofers for its versatility.

Viscogum is backed by a 10 year product performance guarantee.

DISTRIBUTOR FOR SOUTH AFRICA:

## DALVEN products

Head Office: P.O.Box 26738, Hout Bay 7872, South Africa.

Tel: 021 790 2379; Fax: 021 790 3360; Mobile: 082 807 0657; E-Mail: [info@dalven.co.za](mailto:info@dalven.co.za)

Cape Town Branch: Cnr Voortrekker Road and 14th Avenue, Maitland 7405, Cape Town.

Tel: 021 593 6790; Fax: 021 593 8650; Mobile: 082 807 0657; E-Mail: [capetown@dalven.co.za](mailto:capetown@dalven.co.za)

Johannesburg Branch: 198 Winze Drive, Stormill 1709, Florida, Johannesburg.

Tel: 011 472 4417; Fax: 011 472 1206; Mobile: 082 807 0657; E-Mail: [johannesburg@dalven.co.za](mailto:johannesburg@dalven.co.za)