

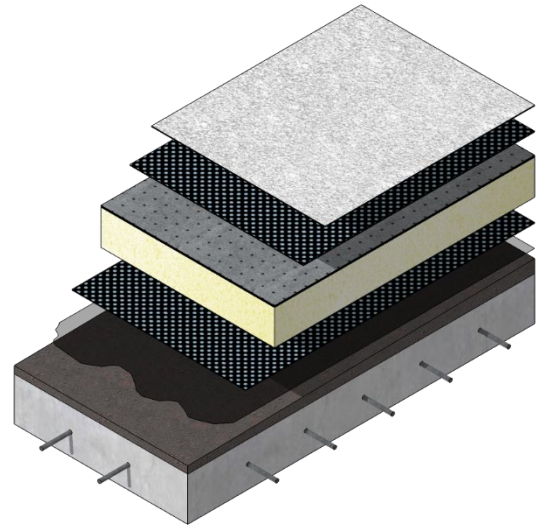
## Technical Data Sheet Eurogum

### Product Description / Use:

Eurogum is a modified bitumen membrane for use as a base layer. It is manufactured by the co-extrusion of the bitumen-polymer compound and of the reinforcement placed within the thickness of the membrane.

The careful formulation and the particular dispersion of distilled bitumens and elastomers give the material good mechanical performances and resistance to ageing.

The Eurogum Series is available in 3 and 4 kg/m<sup>2</sup> weights. Both the upper and lower surfaces are finished with "Termotene" treatment, which makes the application easier and improves the adhesion of the waterproofing membrane to the support.



Eurogum membranes contain no asbestos, tar or other dangerous substances.

### Certification:



### System Fire Testing:

Determination of external fire performance is a system test which will be influenced by the components within the roofing system. Always check with MOY Technical Services for the very latest information on fire testing carried out.



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### Technical Specification:

Specifications	EN Standards	Unit of Measure	Tolerances <sup>(2)</sup>	Eurogum
Roll dimensions	1848-1	m	≥	8 x 1 (-1%)
Thickness	1849-1	mm	±5%	3 - 4
Mass per unit area	1849-1	kg/m <sup>2</sup>	±10%	-
Watertightness	1928-B	kPa	≥	60
Flexibility at low temperature	1109	°C	≤	-20
Flow resistance at elevated temperature	1110	°C	≥	100
Tensile properties: maximum tensile force	12311-1	N/5cm	±20%	550/400
Tensile properties: elongation	12311-1	%	+15 <sup>(3)</sup>	45/45
Dimensional stability	1107-1	%	≤	0.3
Resistance to static loading	12730	kg	≥	NPD <sup>(5)</sup>
Resistance to impact	12691-B	mm	≥	NPD <sup>(5)</sup>
Resistance to tearing (nail shank)	12310-1	N	±30%	150/160
Peel resistance of the joint	12316-1	N/5cm	±20 N	NPD <sup>(5)</sup>
Shear resistance of the joint <sup>(4)</sup>	12317-1	N/5cm	±20%	break outside of the joints
Artificial ageing by long term exposure to elevated temperature (EN 1296)				
Flexibility at low temperature	1296-1109	°C	+15°C	NPD <sup>(5)</sup>
Flow resistance at elevated temperature	1296-1110	°C	-10°C	100
Artificial ageing by long term exposure to UV	1297	-	-	NPD <sup>(5)</sup>
Watertightness	1296-1928	kPa		60
Chemical resistance	-	-	-	NPD <sup>(5)</sup>
Tensile properties: maximum tensile force	12311-1	N/5cm	±20%	550/400
Tensile properties: elongation L/T	12311-1	%	+15 <sup>(3)</sup>	45/45
Water vapour transmission properties	1931	μ	≥	20,000
Resistance to root penetration	LG Aispec		-	NPD <sup>(5)</sup>
External fire exposure	13501-5	EC <sup>(6)</sup>	-	NPD <sup>(7)</sup>
Reaction to fire	13501-1	EC <sup>(6)</sup>	-	F

#### Notes:

- (2) In conformity with the applicable norms and the Guide Lines AISPEC-MBP
- (3) ± 2% for glass fibre reinforcement
- (4) Declared value or break outside of the joints
- (5) "No performance determined" as not relevant for intended use
- (6) European classification
- (7) Determination of external fire performance is a system test which can be influenced by system components, thus performance for each individual product cannot be given.

### Delivery form:

Rolls.

## Technical Data Sheet Eurogum

**Storage:**

Rolls must be stored in their original package, in vertical position and under cool and dry conditions between temperatures of +5 °C and +35 °C. They must be protected from direct sunlight, rain, snow and ice.

**Shelf life:**

They can be stored for up to 24 months in cool, dry conditions.

**Safety:**

Safety precautions to be taken when using this product is given in the Safety Data Sheet.

**Disposal:**

Information for this product is given in the Safety Data Sheet.