

# POLIGUM EXTRA MINERALE

Plasto-elastomeric polymer bitumen membrane (APP) with reduced weight/thickness ratio



## DESCRIPTION

Prefabricated waterproofing membrane composed of distilled bitumen and elastomeric-plastomeric polymers (APP) with non-woven spunbonded polyester fabric reinforcement that gives the membrane high mechanical properties and good dimensional stability.

The POLIGUM brand makes a line of lightweight polymer-bitumen membranes owing to the low specific weight of the compound obtained by an innovative formulation of bituminous mixes.

The self-protected version with slate chippings on the upper surface reduces the absorption of heat on the surface thus improving the durability of the membrane.

The self-protected versions are provided with a lateral overlap.

## ADVANTAGES

- ✓ Lighter application owing to the reduced weight of the membrane
- ✓ High adhesion on different surfaces
- ✓ Fatigue reduction, especially if Poligum membranes are applied vertically
- ✓ Good puncture strength
- ✓ Good mechanical performance
- ✓ 4 mm thick measured on slate

**Reinforcement:** Non-woven spunbonded polyester

**Compound:** Plasto-elastomeric polymer bitumen APP

**Upper finish:** Slate

**Lower finish:** PE Film

**Intended use:** Upper layer

**Application method:** Blowtorch

## TECHNICAL SPECIFICATIONS

CHARACTERISTICS	TESTING METHOD	M.U.	TOLERANCE	VALUE
Thickness on slate	EN 1849-1	mm	MDV - 0.2 mm	4
Mass per unit area	EN 1849-1	Kg/m <sup>2</sup>	MDV ± 10%	4.0
Maximum tensile strength (L/T)	EN 12311-1	N/50 mm	MDV - 20%	600/400
Flexibility at low temperature	EN 1109	°C	MLV	- 15
Creep	EN 1296/1110	°C	MDV - 10°C	130
Load resistance	EN 12730	Kg	MLV	15

## PACKAGING

PRODUCT	ROLL SIZE	WEIGHT Kg/m <sup>2</sup>	THICKNESS MM	SQUARE METRES PER PALLET	EN STANDARDS
Poligum Extra Minerale	7 mx 1 m	4.0	4	231	13707

Please refer to the technical data sheet for more information, constant research in the field may result in changes to data content without the producer being obliged to inform all interested parties