

POLIGUM EXTRA



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.

For elasto-plastomeric membranes without mineral self-protection consisting of slate, intended to be used as a top layer, always provide for periodic surface protection with protective reflective paint.

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
- ✓ The PP finish allows for immediate anti UV coating

Reinforcement: Non-woven spunbonded polyester

Compound: Plasto-elastomeric polymer bitumen APP

Upper finish: PP / PE Film

Lower finish: PE Film

Intended use: Upper layer / Underlayer/ Heavy duty lower protection / Foundations

Application method: Blowtorch

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	TESTING METHOD	M.U.	TOLERANCE	VALUE
Thickness	EN 1849-1	mm	MDV - 0.2 mm	4
Mass per unit area	EN 1849-1	Kg/m ²	MDV ± 10%	3.9
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 ²	THICKNESS MM	SQUARE METRES PER PALLET	EN STANDARDS
Poligum Extra PP	10 m x 1 m	3.7	4	250	13707-13969
Poligum Extra Double	10 m x 1 m	3.7	4	250	13707-13969

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