

FLEXPOL

Elastomeric polymer bitumen membrane (SBS)



DESCRIPTION

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

Elastomeric SBS membranes without the self-protection consisting of slate chippings cannot be painted and cannot be employed as monolayer or exposed top layer. In this last case you must always provide heavy duty protection on top (e.g. prefabricated paving squares or tiles).

ADVANTAGES

- ✓ Resistance to demanding working situations
- ✓ Good puncture strength
- ✓ Partial resistance to the natural movements of the coverage

Reinforcement: Non-woven spunbonded polyester

Compound: Elastomeric polymer bitumen (SBS)

Upper finish: Sand

Lower finish: PE Film

Intended use: Underlayer / Heavy duty protection underlayer / Foundations

Application method: Blowtorch

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	TESTING METHOD	M.U.	TOLERANCE	VALUE
Thickness	EN 1849-1	mm	MDV - 0.2 mm	4
Maximum tensile strength (L/T)	EN 12311-1	N/50 mm	MDV - 20%	600/400
Flexibility at low temperature	EN 1109	°C	MLV	-20
Creep	EN 1296/1110	°C	MDV - 10°C	100
Load resistance	EN 12730	Kg	MLV	15

PACKAGING

PRODUCT	ROLL SIZE	WEIGHT KG/SQ M	THICKNESS MM	SQUARE METRES PER PALLET	EN STANDARDS
Flexpol	10 m x 1 m	-	3	300	13707-13969
Flexpol	10 m x 1 m	-	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