

# ESTERPOL MINERALE

Plastomer polymer bitumen membrane (APP)



## DESCRIPTION

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

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.

All self-protected products with slate chippings undergo colour changes over time due to exposure to atmospheric agents. These colour variations gradually tend to become uniform

It is impossible to guarantee the colour uniformity of mineral products since the only slate manufacturer available does not issue any guarantee in this respect.

## ADVANTAGES

- ✓ Good puncture strength
- ✓ Good mechanical performance

**Reinforcement:** Non-woven spunbonded polyester

**Compound:** Plastomer-polymer bitumen

**Upper finish:** Slate

**Lower finish:** PE Film

**Intended use:** Upper layer

**Application method:** Blowtorch

## TECHNICAL SPECIFICATIONS

CHARACTERISTICS	TESTING METHOD	M.U.	TOLERANCE	VALUE
Mass per unit area	EN 1849-1	Kg/m <sup>2</sup>	MDV ± 10%	4.5
Maximum tensile strength (L/T)	EN 12311-1	N/50 mm	MDV - 20%	600/400
Flexibility at low temperature	EN 1109	°C	MLV	-5
Creep	EN 1296/1110	°C	MDV - 10°C	+120
Load resistance	EN 12730	Kg	MLV	15

## PACKAGING

PRODUCT	ROLL SIZE	WEIGHT GR/M <sup>2</sup>	THICKNESS MM	SQUARE METRES PER PALLET	EN STANDARDS
Esterpol Minerale	10 m x 1 m	3500	-	330	13707
Esterpol Minerale	10 m x 1 m	4000	-	300	13707
Esterpol Minerale	10 m x 1 m	4500	-	270	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