

ITER NORD MINERALE

Plasto-elastomeric polymer bitumen membrane (APP)



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 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: 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 |
|--------------------------------|----------------|-------------------|------------|---------|
| Mass per unit area | EN 1849-1 | Kg/m ² | MDV ± 10% | 4.5 |
| Maximum tensile strength (L/T) | EN 12311-1 | N/50 mm | MDV - 20% | 600/500 |
| Flexibility at low temperature | EN 1109 | °C | MLV | -10 |
| Creep | EN 1296/1110 | °C | MDV - 10°C | +120 |
| Load resistance | EN 12730 | Kg | MLV | 15 |

PACKAGING

| PRODUCT | ROLL SIZE | WEIGHT GR/M ² | THICKNESS MM | SQUARE METRES PER PALLET | EN STANDARDS |
|--------------------|------------|--------------------------|--------------|--------------------------|--------------|
| Iter Nord Minerale | 10 m x 1 m | 3500 | - | 330 | 13707 |
| Iter Nord Minerale | 10 m x 1 m | 4000 | - | 300 | 13707 |
| Iter Nord 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