

VALPLAST® PS 1

Valplast Protection sheets are shock resistant and waterproof sheets. Which also can protect the pvc membrane against shocks, humidity, scratches, and liquids.

Description

Valplast Protection sheets PS 1 is a 1 mm thick protection sheet membrane based on PVC polyvinyl chloride. It is flexible and homogeneous in nature. It is used as a protective layer on waterproofing membrane in basement and tunnel structures.

Characteristics / Advantages

- High durability
- High tensile strength
- High water vapour permeability
- High resistance to environmental and mechanical influences
- Flexibility in cold condition is excellent
- Hot air weldable seam
- Easy to install

Technical Parameters

Characteristics	Units	Values
Thickness	mm	1.00mm (± 5%)
Length	Mtr	20/50 Mtr
Density	-	1.45(± 10%)
Tensile strength (ISO R527) Part 1 & 3 Test Type 5 @ Speed 100mm/min	Mpa	10 Min
Ultimate Elongation Part 1& 3 Test type 5@speed mm/min	%	150 Min
Hardness shore -A type	point	80 Min
Puncture Resistance CBR test (EN iso 12236)	Kn	2.0 Min

Storage

Valplast® PS 1 must be stored in dry conditions. It must be protected from direct sunlight, rain, snow, and ice. Product does not expire if stored properly.

Legal Notes

All data in our product information are based on our current knowledge and experience. They do not release users from careful testing of the application and strict observation of the relevant processing regulations because of the wide range of possible influences during the application and use of our products. Legally valid assurances of specific characteristics or suitability for special purposes of application other than those provided in our documentation for the specific product cannot be inferred from our information. The recipient or processor of our products at their own responsibility must follow any protective rights or existing laws and provisions. Moreover, our general terms and conditions of sale and warranty are valid.

