

ST-Seal Sealing of thresholds and wall joints

The use of EPDM cell rubber tubes as a seal provides unrivalled advantages. They seal against damp, cold, heat, wind and noise and are water-repellent. Due to the closed cells the insulating properties are good. The seals excel with their resilience and high resistance to ageing.

Authorized as protection against rising humidity; certificate: P-5086/7244-MPA BS. Meets the requirements of the criterion catalogue Toxproof

FIELD OF APPLICATION

- sealing of thresholds and finished wall elements
- against moisture
- against cold
- against heat
- against wind
- against noise

ADVANTAGES

- does not absorb water; Water has no effect on the material
- high temperature resistance
- chemically stable, uncomplicated in contact with other materials
- includes no diluents or additives, recyclable
- high resistance to aging
- windproof and thermal insulation

AVAILABLE IN THE FOLLOWING DIMENSIONS (TYP ST)

Roll width	100 mm	125 mm	150 mm	175 mm	200 mm	250 mm	250 mm	420 mm	420 mm
Roll length	25 m	25 m	25 m	25 m	25 m	25 m	20 m	25 m	20 m
Thickness	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm	20 mm	10 mm	20 mm
Rolls / Carton	10	8	8	6	6	6	3	4	2

PRODUCT DATA

Composition	2 hoses Ø 10 mm or 20 mm EPDM - Cellular rubber on a 0,2 mm PE - film
Temperature resistance	- 40 °C - + 80 °C
Sd - value	130 m
Sealing characteristic	To seal up at 50 Pascal air pressure difference; the opening breadth has to be at most 75% of the profile height
UV- resistance	fully and permanently
Resistance to aging	> 50 Jahre
Colour	black, PE- Film blue transparent
Storage	cool and dry

GUIDELINES FOR USE

Used with the foil face-up and the hoses to down. If it was put in a mortar bed the foil shall face the mortar and the sealing hoses are on top. Attachment can happen with stamps. Attention: the hoses shall not be stamped, and the foil shall not be stamped in areas that should work as humidity protection.