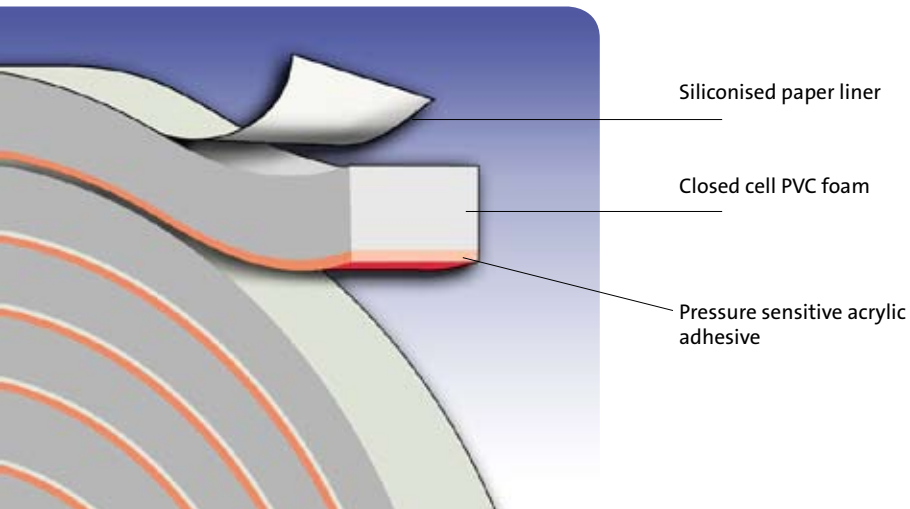


Norseal® 2520



NORSEAL® 2520 is a **closed cell PVC foam** with a very low density and a low force to compress.

NORSEAL® 2520 is designed to create a **watertight seal** with a minimal amount of force. This ability allows it to conform easily to rough or irregular surfaces. It is also ideal for sealing thin gauge metals or plastics which could distort easily under greater pressures.

To create an adequate seal, the foam must be compressed a minimum of 30% in the final joint. Once in place, the foam will be able to handle normal joint movement due to thermal expansion or environmental forces.

The acrylic adhesive used on the NORSEAL® product line is a pressure sensitive adhesive and therefore must be applied to clean, dry surfaces.

Flame retardant grade also available: NORSEAL® 2521 is B1 certified (DIN 4102-01, 05/98). Copy of the certificate will be forwarded on demand.

**Soft, closed cell PVC foam.
Watertight seal.
Flame retardant grade also available.**

Applications

- Partition walls
- Doors & windows
- HVAC
- Refrigeration
- Metal roofing
- Anti-squeak seals
- Retail weatherstripping
- Appliance

Norseal® 2520

Standard Roll Sizes

Widths: 6 mm to 1422 mm
Useful width: 1420mm < 12mm - 1360 mm > 12 mm width
Colour : Black or Grey

| Product No. | Thickness, mm | Length, m |
|-------------|---------------|---------------|
| 2520 | 3.0 | 30 |
| | 4.5 | 20 |
| | 6.0 | 15 |
| | 10.0 | 10 |
| | 12.0 | 8 |
| | 15.0 | 6 |
| | 20.0 | 5 (only grey) |

Other roll lengths, colours & liner (polyester) are also available. Please ask for MOQs.

Typical Physical Properties

| Property | Value | Test Method |
|--|------------|-------------|
| Density (kg/m ³) | 90-130 | ASTM D-1667 |
| Compression, 30 % (N/cm ²) | 0.5-1.6 | ASTM D-1667 |
| Deflection, 30 % (N/cm ²) | 0.2-0.6 | ASTM D-1667 |
| Hardness (shore 00) | 14 | ASTM D-2240 |
| Tensile (N/cm ²) | 16 | DIN 53571 |
| Elongation (%) | 200 | DIN 53571 |
| Water absorption (%) | 4 | NTP-35 |
| Service Temperature (°C) | -30 to +70 | |

* NTP = Norton Test Procedure.

Parameter values will differ from lot to lot. For specification writing, contact Saint-Gobain Technical Service Department.

Storage: Material should be stored at 21°C, 50% relative humidity.

Shelf life: The adhesion performance decreases with time ; we therefore recommend use within 6 months after delivery.

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Norseal® is a registered trademark

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