Single Sided Self-Adhesive Foam Products

For water, air, dust and draught sealing, gap filling, cushioning and protecting

The single sided foam range provides solutions to practically every industry for applications such as water, air, dust and draught sealing, gap-filling, cushioning and protecting. The products are economical, easy and quick to apply, clean to use, adaptable, versatile and consistent.

can supply the foam tape range in a variety of formats including logs, rolls, bobbins, pads, discs, sheets, washers, gaskets or other die cut shapes to suit every application requirement.

The products included in this brochure are the core, standard product range. Other colours, thickness' and product structures are available upon request.

Product Thickness' (mm)

| | 0.8 | 1.5 | 2 | 2.5 | 3 | 4 | 4.5 | 5 | 6 | 7.5 | 9 | 10 | 10.5 | 12 | 15 |
|-----|-----|-----|------|-------|------------|------|------|------|----|---------|---|-----|------|-----|------|
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| 824 | | | (40) | | - | (20) | | (15) | • | | | | | | |
| 829 | | | (40) | | | (20) | | (15) | • | | | • | | | |
| 909 | | | (8) | | (6) | | | (4) | | | | (4) | | | |

Standard Roll Length (m)

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|------------------|------------------------|-----|----|-----|----|----|-----|----|----|-----|---|----|------|----|----|--|
| Thickness (mm) | 0.8 | 1.5 | 2 | 2.5 | 3 | 4 | 4.5 | 5 | 6 | 7.5 | 9 | 10 | 10.5 | 12 | 15 | |
| Length (m) | 60 | 50 | 30 | 30 | 25 | 15 | 15 | 12 | 12 | 10 | 8 | 8 | 7 | 6 | 5 | |

Tolerances

Thickness

PVC/PU foam ± 10% (0.8mm:-15% to +20%)

Foam width

Below 25mm ±0.5mm





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| Product | Colour | Compression to Effect Seal % | Seal Type | Shore Hardness '00' | Force to CompressN/cm² | Compression deflection N/cm ² | Service Temperature ºC | Description / Applications |
|------------|----------------|---------------------------------|---------------|---------------------|---------------------------|---|---------------------------|--|
| Soft R | lange | | | | | | | |
| 099 | Black | 30 | Water | 25 | 1.5 | 1.0 | -30 to +70 | UV resistant PVC foam Very soft with easy compression Ideal for irregular or uneven surfaces Suitable for anti-rattle, anti-vibration applications, producing watertight seals and cushioning |
| 124 | White | 50 | Air & Dust | N/A | 1.1 | 0.8 | -30 to +70 | UV resistant PVC foam Very soft with easy compression Fixed polyester liner for clean make or break seal Used in applications requiring a dust seal |
| 204 209 | White Black | 30 | Water | 30 | 2.6 | 1.6 | -30 to +70 | Soft UV resistant PVC foam Soft multi-purpose foam seal Approved to DIN 4102 Pt1 B2 Used for lightweight watertight sealing |
| Mediu | m Range | | | | | | | January Committee of the Committee of th |
| 154 | White | 50 | Air & Dust | 25 | 1.7 | 1.1 | -30 to +70 | Medium hardness UV resistant PVC foam Excellent recovery properties Good resiliance Used in sealing and cushioning applications |
| 239 | Black | 30 | Weather | N/A | 4.4 | 3.5 | -30 to +70 | Multi-purpose UV resistant PVC foam seal Used in applications where a make or break seal is required to create a weatherproof seal |
| 257 259 | Grey Black | 30 | Water | 35 | 2.8 | 2.4 | -30 to +70 | Medium hardness UV resistant PVC foam Similar properties to Neoprene Approved to DIN 4102 Pt1 B2 Used as multi-purpose foam seal, as metal separator, and as anti-slip pad |
| Hard I | Range | | | | | | | |
| 492 | Green | 30 | Water | 65 | 10 | 7.0 | -30 to +70 | Very hard UV resistant PVC foam Designed for glass protection pads and as temporary compression seals Will leave no adhesive residue on removal |
| 507 509 | Grey Black | 30 | Water | 50 | 4.8 | 4.0 | -30 to +70 | Hard UV resistant PVC foam Designed for high load bearing applications Ideal for vibration damping and cushioning |
| 594 | White | 30 | Water | 55 | 5.5 | 4.0 | -30 to +70 | Flame retardant UV resistant PVC foam Multi-purpose foam seal Ideal for all types of seal, especially where a high degree of flame retardancy is required Achieves class 1 to BS476 part 7 UK Building Regulations, Achieves Class O |
| 824 829 | White Black | 20 | Weather | 55 | 3.0 | 2.5 | -30 to +80 | PE foam with fixed LDPE liner Approved to DIN 4102 Part B3 824 approved by WRAS (5470) Ideal for air and weathertight seals, as a corrosion inhibitor, and anti slip pads Rubber resin adhesive |
| Expan | ding Foa | m Produ | ucts- | | | | | 5 5 |
| 909 | Black | 80 | Water | N/A | 0.5 | N/A | -30 to +80 | Expandable PU foam Approved to DIN 4102 Pt 1 B1 rating Expands to 5 times original thickness Ideal for gap filling and air sealing between uneven surfaces |

All foam tapes have acrylic adhesive unless otherwise stated. Waterseals also act as air/dust seals. Higher service temperature products are also available.

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