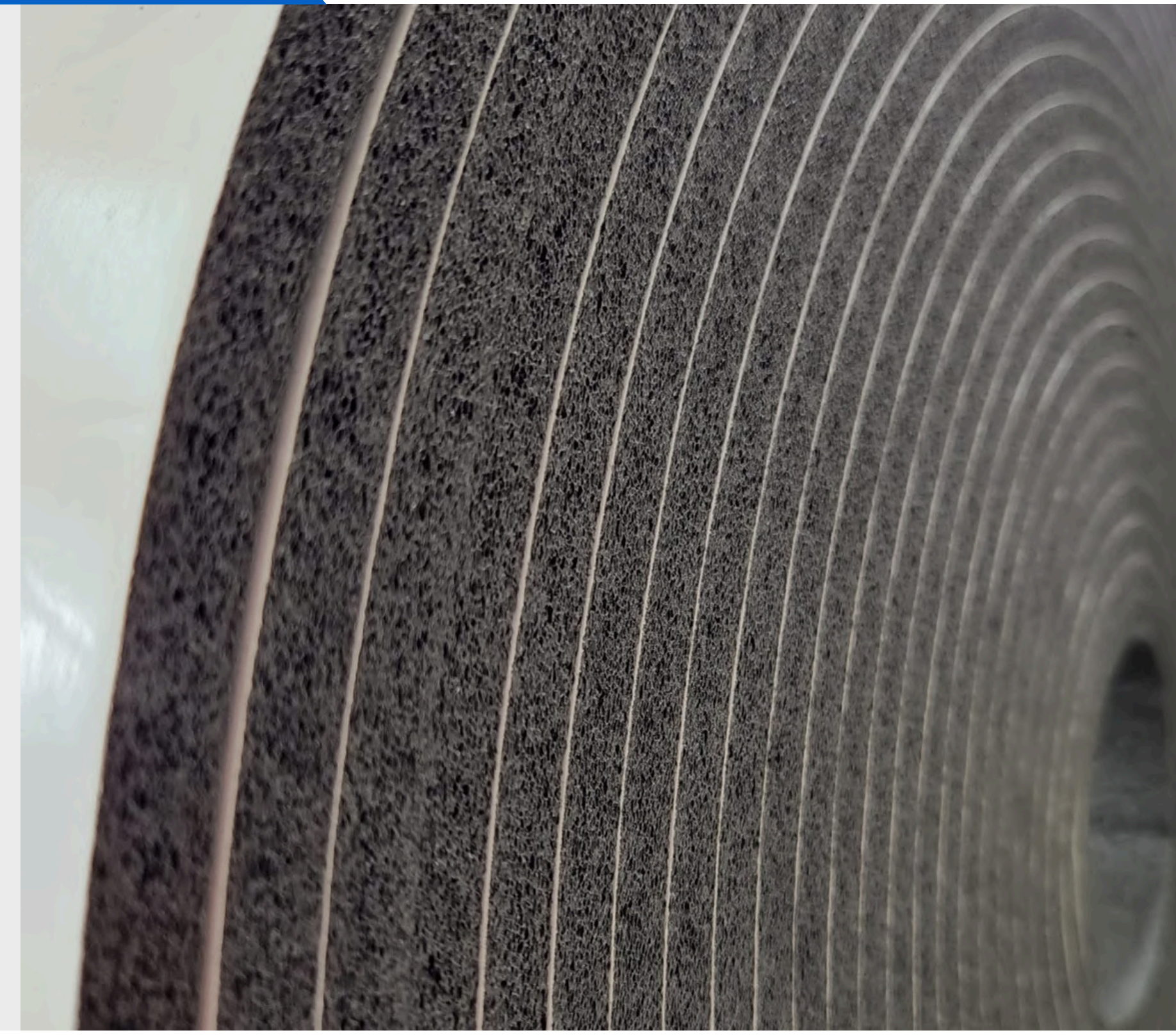


FutureFlex™ Rolls

PRODUCT DESCRIPTION

FutureFlex™ is a high-performance, closed-cell polyethylene expansion joint filler in roll form, offering outstanding durability and environmental resistance. It is supplied in 25m coils (10mm thick) and 15m coils (20mm thick), available in both adhesive and non-adhesive variants. Standard heights range from 75mm to 300mm, with custom sizing available. A 10mm perforated edge (zip) is included for sealant preparation.



FEATURES & BENEFITS

- Compressible and flexible
- Non-absorbent and waterproof
- Rot-proof and CFC-free
- Excellent recovery after compression
- Easy to cut on-site
- Stable across high and low temperature conditions
- Does not extrude from joint movement
- Suitable for sealant application zones

AREAS OF APPLICATION

- Concrete footpaths and pavements
- Roads and highways
- Basement and cellar constructions
- Brick and block work
- Grounded and suspended concrete slabs

AVAILABLE SIZES (Supplied in Rolls – 10mm or 20mm thick)

| Product Code | Description | Dimensions (mm) | Pack Qty |
|--------------|--|-------------------------|----------|
| 115154 | FutureFlex™ Expansion Foam 10mm x 50mm x 25m Roll | 10mm x 50mm x 25m Roll | 20 |
| 101691 | FutureFlex™ Expansion Foam 10mm x 75mm x 25m Roll | 10mm x 75mm x 25m Roll | 14 |
| 101687 | FutureFlex™ Expansion Foam 10mm x 100mm x 25m Roll | 10mm x 100mm x 25m Roll | 10 |
| 115155 | FutureFlex™ Expansion Foam 10mm x 125mm x 25m Roll | 10mm x 125mm x 25m Roll | 8 |
| 101689 | FutureFlex™ Expansion Foam 10mm x 150mm x 25m Roll | 10mm x 150mm x 25m Roll | 7 |
| 101690 | FutureFlex™ Expansion Foam 10mm x 200mm x 25m Roll | 10mm x 200mm x 25m Roll | 5 |
| 108007 | FutureFlex™ Expansion Foam 10mm x 250mm x 25m Roll | 10mm x 250mm x 25m Roll | 4 |
| 107385 | FutureFlex™ Expansion Foam 10mm x 300mm x 25m Roll | 10mm x 300mm x 25m Roll | 3 |
| 101696 | FutureFlex™ Expansion Foam Adhesive 10mm x 50mm x 25m Roll | 10mm x 50mm x 25m Roll | 20 |
| 101697 | FutureFlex™ Expansion Foam Adhesive 10mm x 75mm x 25m Roll | 10mm x 75mm x 25m Roll | 14 |

FutureFlex™ Rolls

AVAILABLE SIZES (Supplied in Rolls – 10mm or 20mm thick)

| Product Code | Description | Dimensions (mm) | Pack Qty |
|--------------|---|-------------------------|----------|
| 101695 | FutureFlex™ Expansion Foam Adhesive 10mm x 100mm x 25m Roll | 10mm x 100mm x 25m Roll | 10 |
| 105320 | FutureFlex™ Expansion Foam Adhesive 10mm x 125mm x 25m Roll | 10mm x 125mm x 25m Roll | 8 |
| 105321 | FutureFlex™ Expansion Foam Adhesive 10mm x 150mm x 25m Roll | 10mm x 150mm x 25m Roll | 7 |
| 101692 | FutureFlex™ Expansion Foam Adhesive 10mm x 200mm x 25m Roll | 10mm x 200mm x 25m Roll | 5 |
| 105322 | FutureFlex™ Expansion Foam Adhesive 10mm x 250mm x 25m Roll | 10mm x 250mm x 25m Roll | 4 |
| 101693 | FutureFlex™ Expansion Foam Adhesive | 10mm x 300mm x 25m | 3 |
| 115146 | FutureFlex™ Expansion Foam | 20mm x 50mm x 15m | 24 |
| 115147 | FutureFlex™ Expansion Foam | 20mm x 75mm x 15m | 15 |
| 115148 | FutureFlex™ Expansion Foam | 20mm x 100mm x 15m | 12 |
| 115149 | FutureFlex™ Expansion Foam | 20mm x 125mm x 15m | 9 |
| 115150 | FutureFlex™ Expansion Foam | 20mm x 150mm x 15m | 8 |
| 115151 | FutureFlex™ Expansion Foam | 20mm x 200mm x 15m | 6 |
| 115152 | FutureFlex™ Expansion Foam | 20mm x 250mm x 15m | 4 |
| 115153 | FutureFlex™ Expansion Foam | 20mm x 300mm x 15m | 4 |
| 110113 | FutureFlex™ Expansion Foam Adhesive | 20mm x 50mm x 15m | 24 |
| 113153 | FutureFlex™ Expansion Foam Adhesive | 20mm x 75mm x 15m | 15 |
| 110114 | FutureFlex™ Expansion Foam Adhesive | 20mm x 100mm x 15m | 12 |
| 113154 | FutureFlex™ Expansion Foam Adhesive | 20mm x 125mm x 15m | 9 |
| 113155 | FutureFlex™ Expansion Foam Adhesive | 20mm x 150mm x 15m | 8 |
| 113156 | FutureFlex™ Expansion Foam Adhesive | 20mm x 200mm x 15m | 6 |
| 113157 | FutureFlex™ Expansion Foam Adhesive | 20mm x 250mm x 15m | 4 |
| 113092 | FutureFlex™ Expansion Foam Adhesive | 20mm x 300mm x 15m | 4 |

FutureFlex™ Rolls

TECHNICAL SPECIFICATIONS

Physical Properties

| Property | Typical Value | Test Method |
|------------------------------|---|-------------|
| Density | 25 kg/m ³ | Internal |
| Tensile Strength | 3.3 kg/cm ² (longitudinal), 1.8 kg/cm ² (crosswise) | JIS K6767 |
| Elongation | 240% (longitudinal), 140% (crosswise) | JIS K6767 |
| Tear Strength | 2.0 kg/cm (longitudinal), 1.3 kg/cm (crosswise) | JIS K6767 |
| Compression Strength | 0.30 kg/cm ² @ 25%, 0.85 kg/cm ² @ 50% | Internal |
| Hot Sealant Penetration | Zero | RTA T1154 |
| Extrusion During Compression | 1.3 mm | ASTM D545 |
| Recovery After Compression | 100% after 10 minutes | ASTM D545 |
| Water Absorption | 0.09 mg/cm ² | JIS K6767 |
| Water Vapour Permeability | 5.7 x 10 ⁻¹⁴ kg/s·m·Pa | ASTM E96 |