

Cellu-Cushion® E Frostmat

Polyethylene Foam Products

Cellu-Cushion® E Frostmat is a concrete curing blanket to be used on construction sites to cover and protect the concrete from the elements, whilst the concrete sets. This product can be particularly useful when temperatures are cold, as it can take longer for the concrete to set and therefore can cause delays on site. The Cellu-Cushion® E Frostmat provides an effective solution to this problem.

Cellu-Cushion® E Frostmat is a high performance foam material that is thermo-formable, impervious to most chemicals and performs consistently over a wide range of temperatures.

The lightweight material is easily handled and manoeuvred on-site and can be fabricated on site as required. Like many of Sealed Air's polyethylene foams, Cellu-Cushion® E Frostmat is recyclable.

Physical Properties	Test Method	Unit	Value
Density	DIN 53420 ISO 845:2006	Kg/m ³	24
Tensile Strength Extrusion Direction Cross Direction	DIN 53571 ISO 1798:2008	N/mm ²	0,219 0,170
Elongation at Break Extrusion Direction Cross Direction	DIN 53571 ISO 1798:2008	%	67 52
Compressive Strength 25% (4th compression) 50% (4th compression) 70% (4th compression)	DIN 53571 ISO 2896:196	N/mm ²	0,031 0,089 0,220
Thermal Resistance (24h at 70 C)	ASTM D-3575-S	%	<0,5
Creep Test (1 psi)	ASTM D-3575-BB	%	<2 (1 h) <5 (24 h) <8 (168 h)
Cell Size	BS 4443/1 Met.4	Cells/25 mm	≥ 21
Water Absorption (after 24 hours)	DIN 53428 ISO 2896:196	Vol %	1,19



CONSTRUCTION SITE

Key Features and Benefits

- Excellent Strength
- Water Resistance Characteristics
- Lightweight
- Resilient
- Easily Fabricated On Site
- CFC and HCFC free
- Recyclable