Miers Frostmat
Polyethylene Foam Products

Miers Frostmat is an ideal concrete curing blanket which will help reduce lost working time on-site, or worse still, the need to replace the concrete that has failed to set at the required minimum strength. These potential problems can cause time and money for the construction industry.

During periods of low temperatures there can be big delays due to the concrete not setting. This can be avoided by using an effective material to cover and protect the concrete allowing it to cure as necessary. Miers 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 which is easily handled and manoeuvered on-site can also be fabricated on-site as required. It is resilient and tough enough to be re-used many times. Miers Frostmat is recyclable and therefore a good choice when considering the environment effect of any materials used on-site.

Make **Miers Frostmat** your choice of curing blanket for effective results.

Physical Properties	Test Method	Unit	Value
Density	DIN53420	Kg/m^3	24
Tensile Strength Extrusion Direction Cross Direction	DIN 5371	N/mm^2	0,219 0,170
Elongation at Break Extrusion Direction Cross Direction	DIN 53571	%	67 52
Compressive Strength 25% (4th compression) 50% (4th compression) 70% (4th compression)	DIN 53571	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	Vol %	1,19
Themal Conductivity	U' value of 5watts/mC or a 'K' value of 0.055 watts/m Kelvin		

Key Features and Benefits

■ **Excellent strength**

■ **Water resistance characteristics**

■ **Lightweight**

■ **Resilient**

■ **Easy fabricated on-site**

■ **CFC and HCFC free**

■ **Re-usable**

■ **Recyclable**