

FROST BLANKETS

NOVOSTRAT FROST BLANKET 50m x 1.3m x 10mm

Novostrat Frost Blanket has been designed for use as a protection membrane for ground works and pipes in low temperature.

Protects concrete, pipes etc from frost damage
Non dusting, non toxic and odourless
Lightweight
Easy to lay
CFC and HCFC free



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TECHNICAL SPECIFICATION

<u>TESTS</u>	<u>NORMS</u>	<u>VALUE</u>		
Nominal Thickness	BS4051	10mm		
Tolerances	Thickness	+ or – 2%		
	Width and length	+ or – 3%		
Nominal Weight		335 g/m ²		
Apparent Density	DIN 53420 – kg/m ³	30		
Tensile Strength	DIN 53571 – N/mm ²	Along	0.54	
		Across	0.36	
Elongation	DIN 53571 - %	Along	150	
		Across	90	
Compressive Stress	DIN 53577 – N/mm ²	10%	0.04	
		20%	0.05	
		30%	0.06	
		50%	0.20	
		70%	0.48	
Compression Set	DIN 53572 - % - N/mm ²	24hrs	32	
		22h / 20 C / 50%	3 days	11
			7 days	10
			14 days	8.4
Lamda Value	DIN 52612 – W/mk 10%	.043		
Weighted Impact				
Sound Reduction	BSEN ISO 1408	Not Tested		
Water Absorption	DIN 53428 – Vol %	1hr	0.87	
		24hrs	1.21	
		28 days	<4	
Self Extinguished	UL 94 HF	Class 1		