



## PERFORMANCE SPECIFICATION

### ENVIROTECH 4200

Revised 01/01/03

EnviroTech 4200 represents the highest level of performance available in the roofing industry today. This modified bitumen membrane blends superior quality asphalt with SBS/SIS/SEBS polymers to insure outstanding performance characteristics. The uniquely formulated composite reinforcing scrim provides dimensional stability and ultra-rupture resistance. The heat stability and low temperature flexibility makes this membrane ideal for any geographical location. It can be installed in multiple ply configurations and as a single ply for new construction or restoration.

#### Composition:

Inlay:	Ultra rupture-resistant and dimensionally stable composite inlay
Bottom Side:	Meltable polyethylene film
Top:	Impregnated, water-repellent special slate
Roll Length:	7.5 m (24 ft 6 in)
Roll Width:	1.0 m (3 ft 3 in)
Roll Weight:	33.6 kg (74 lb)
Normal Thickness:	4.2 mm (168 mil)
Quantity/pallet:	25 rolls/pallet 187.5 m <sup>2</sup> (2,018 ft <sup>2</sup> )

#### Technical Data:

<b>Thickness:</b>	4.2 mm (168 mil)
<b>Reinforcement:</b>	Rupture-resistant composite inlay of fiberglass mat, fiberglass, lattice structure and polyester spun bond with a unit weight of 320 g/m <sup>2</sup>
<b>Tensile Strength:</b>	MD: $\geq 1,350$ N/5cm (155.25 lbf/in) XMD: $\geq 1,350$ N/5cm (155.25 lbf/in)
<b>Elongation:</b>	MD: $\geq 22\%$ XMD: $\geq 22\%$

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**Tear Strength:**  $\geq 375$  N  
**Low Temperature Flex:**  $\leq -45^{\circ}\text{C}$  ( $-49^{\circ}\text{F}$ )  
**Heat Stability:**  $\geq +120^{\circ}\text{C}$  ( $248^{\circ}\text{F}$ )  
**Asbestos Content, %:** Zero