



ICE FAR EAST PTE LTD

Asia's one stop foundation shop

Tel. no.: 65-6861-3733 Fax no.: 65-6861-3043

E-mail: icefepl@singnet.com.sg

Web-site: <http://www.icefe.com>

ICE info

Amerdrain Wick Drain



TECHNICAL SPECIFICATIONS (Amerdrain 500)

Fabric Properties

| | |
|------------------------------|---------------------------|
| Material | Polypropylene |
| Weight | 136 gm / m ² |
| Grab tensile strength | 485 N |
| Puncture strength | 285 N |
| Trapezoidal tear | 220 N |
| Mullen burst strength | 1430 kPa |
| Grab elongation | 60 % |
| AOS | 150 micron |
| Permittivity | 1.6 sec ⁻¹ |
| Permeability | 0.39 cm / sec |
| Flow rate | 6110 lpm / m ² |

Core Properties

| | |
|-----------------------------|-------------------------|
| Material | Polystyrene |
| Thickness | 11 mm |
| Compressive strength | 732 kN / m ² |



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Product Properties

| | |
|------------------------------|-------------|
| Flow capacity per unit width | 200 lpm / m |
| Roll length | 31.7 m |
| Roll width | 1.22 m |
| Roll weight | 36 kg |

TECHNICAL SPECIFICATIONS (Amerdrain 200)

Fabric Properties

| | |
|-----------------------|---------------------------|
| Material | Polypropylene |
| Weight | 136 gm / m ² |
| Grab tensile strength | 485 N |
| Puncture strength | 285 N |
| Trapezoidal tear | 220 N |
| Mullen burst strength | 1430 kPa |
| Grab elongation | 60 % |
| AOS | 100 micron |
| Permittivity | 1.6 sec ⁻¹ |
| Permeability | 0.39 cm / sec |
| Flow rate | 6110 lpm / m ² |

Core Properties

| | |
|----------------------|-------------------------|
| Material | Polystyrene |
| Thickness | 6.35 mm |
| Compressive strength | 527 kN / m ² |

Product Properties

| | |
|------------------------------|-------------|
| Flow capacity per unit width | 112 lpm / m |
| Roll length | 31.7 m |
| Roll width | 1.22 m |
| Roll weight | 27.2 kg |