



# FABRIC SPECIFICATION SHEET

|                                   |                                                     |           |
|-----------------------------------|-----------------------------------------------------|-----------|
| <b>Style</b>                      | <b>FM1G—Armourtex</b>                               |           |
| <b>Construction</b>               | Polyester multifilament scrim supported needlefelt. |           |
| <b>Colour</b>                     | White                                               |           |
| <b>Weight</b>                     | g/m <sup>2</sup>                                    | 490 - 595 |
| <b>Thickness</b>                  | mm                                                  | 2.16      |
| <b>Air Permeability</b>           | cc/cm <sup>2</sup> /sec @ 127Pa                     | 5.0-7.5   |
| <b>Max. Linial Shrinkage</b>      | For 240 min @ 170 °C                                | 2.66%     |
| <b>Fibre</b>                      | 100% virgin polyester                               |           |
| <b>Bursting Strength</b>          | kg/cm <sup>2</sup>                                  | 52+       |
| <b>Surface Treatment</b>          | Heat set and singed one side                        |           |
| <b>Finish</b>                     | PTFE membrane (DGF-003-550)                         |           |
| <b>Max. Operating Temperature</b> | °C                                                  | 130       |
| <b>Application</b>                | Needlefelt for reverse-pulse dust collectors.       |           |

# FM1G

## Filtercorp International Limited

22-24 Bay Park Place, P O Box 66-080  
Beach Haven, Auckland, New Zealand  
Ph: (09)483-7149 Fax: (09)483-4355  
Email: akld@filtercorp.co.nz

152 Hazeldean Road  
Addington, Christchurch, New Zealand  
Ph: (03)377-9200 Fax: (03)377-9212  
Email: chch@filtercorp.co.nz

Web site: <http://www.filtercorp.co.nz>