



## DATA SHEET

### Filter media

Dura-Life®

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|  |  |
|--|--|
| <b>Appearance</b>                                | White  |
| <b>Use</b>                                       | Filter bags  |
| <b>Composition</b>                               | Mixture of polyester and bicomponent polyester fibres  |
| <b>Area weight</b>                               | 320 g/m <sup>2</sup>   |
| <b>Thickness</b>                                 | 1.6 mm   |
| <b>Air Permeability (Frazier)</b>                | 800 m <sup>3</sup> /m <sup>2</sup> /h at 125 Pa  |
| <b>Dimensional stability at 177 °C (%)</b>       | <3.0%  |
| <b>Surface finish</b>                            | None   |
| <b>Additional treatments</b>                     | Heat set   |
| <b>Surface electrical resistance (DIN 54345)</b> | N/A  |
| <b>IFA/BIA certificate (DIN 660335-2-69)</b>     | N/A  |
| <b>Temperature (dry heat)</b>                    |  |
| Continuous                                       | 135 °C   |
| Peaks  | 150 °C   |
| <b>Chemical resistance</b>                       |  |
| Hydrolysis                                       | Poor   |
| Acids  | Good   |
| Alkalis  | Good   |
| Oxidising agents                                 | Very good  |
| Organic solvents                                 | Very good  |
| <b>Abrasion resistance</b>                       | Good   |
| <b>Supports combustion</b>                       | Yes  |
| <b>Application field</b>                         | Dura-Life is suitable for the majority of temperature and chemical environments normally encountered in Dalamatic applications including acidic and weak alkaline conditions at ambient temperature. |