



# 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.