

# Replacement Elements Media

<b>Dura-Life® Oleo/Hydrophobic</b>	
<b>Appearance</b>	White
<b>Use</b>	Filter bags
<b>Composition</b>	100% polyester
<b>Area weight</b> (DIN 53854)	340 g/m <sup>2</sup>
<b>Thickness</b> (DIN 53855)	1.6 mm
<b>Air permeability</b> (DIN 53887) (ASTM D461)	170 l/dm <sup>2</sup> min @ 200 Pa 35 cfm/ft <sup>2</sup> @ 0.5" wg
<b>Dimensional stability @ 177°C</b>	<3.0%
<b>Surface finish</b>	None
<b>Additional treatments</b>	Heat set Oleo/Hydrophobic oil and water repellent finish
<b>Surface electrical resistance</b>	Not applicable
<b>BIA category</b>	Not applicable
<b>Temperature</b> (dry heat) Continuous Peaks	135°C 150°C
<b>Chemical resistance</b> Hydrolysis Acids Alkalis Oxidising agents Organic solvents	Poor Good Good Very good Very good
<b>Abrasion resistance</b>	Very good
<b>Supports combustion</b>	Yes
<b>Application field</b>	Whenever the dust has an oil or moisture content, the oleo/hydrophobic treatment improves cake release and prevents premature blinding of the media. It is also beneficial when handling moisture sensitive or hygroscopic materials, preventing 'wetting' of the felt and the formation of nodules on the media surface. The treatment is unaffected by temperature and washing.

