

# Replacement Element Media

Dura-Life Antistatic	
<b>Appearance</b>	Grey
<b>Use</b>	Filter bags
<b>Composition</b>	94% polyester + 6% epitropic conductive fibre
<b>Area Weight (DIN 53854)</b>	340 g/m <sup>2</sup>
<b>Thickness (DIN 53855)</b>	1.6 mm
<b>Air Permeability (DIN 53887)</b>	170 l/dm <sup>2</sup> min at 200 Pa
<b>Dimensional Stability @ 177°C</b>	<3.0%
<b>BIA Category</b>	Not applicable
<b>Surface Finish</b>	None
<b>Additional Treatments</b>	Heat set
<b>Surface Electrical Resistance (DIN 54345)</b>	Less than 10 <sup>8</sup> ohms
<b>Temperature (dry heat)</b>	
<b>Continuous</b>	135°C
<b>Peaks</b>	150°C
<b>Chemical Resistance</b>	
<b>Hydrolysis</b>	Poor
<b>Acids</b>	Good
<b>Alkalis</b>	Good
<b>Oxidising agents</b>	Very Good
<b>Organic solvents</b>	Very Good
<b>Abrasion Resistance</b>	Very good
<b>Supports Combustion</b>	Yes
<b>Application field</b>	The antistatic conductive fibre content prevents the build up of any dangerous static charges on the media surface, which could initiate an explosion inside the collector casing. Also with certain dusts, these charges can have an effect on the dust release properties of the media, thereby influencing filter performance.

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