

Replacement Elements Media

Dura-Life® Antistatic Oleo/Hydrophobic	
Appearance	Grey
Use	Filter bags
Composition	94% polyester + 6% epitropic conductive fibre
Area weight (DIN 53854)	340 g/m ²
Thickness (DIN 53855)	1.6 mm
Air permeability (DIN 53887) (ASTM D461)	170 l/dm ² min @ 200 Pa 35 cfm/ft ² @ 0.5" wg
Dimensional stability @ 177°C	<3.0%
Surface finish	None
Additional treatments	Heat set Oleo/Hydrophobic oil and water repellent finish
Surface electrical resistance (DIN 54345)	Less than 10 ⁸ ohms
BIA category	Not applicable
Temperature (dry heat) Continuous Peaks	135°C 150°C
Chemical resistance Hydrolysis Acids Alkalis Oxidising agents Organic solvents	Poor Good Good Very good Very good
Abrasion resistance	Very good
Supports combustion	Yes
Application field	Whenever the dust has an oil or moisture content, the oleo/hydrophobic treatment improves cake release and prevents premature blinding of the media and is also beneficial when handling moisture sensitive dusts. The antistatic conductive fibre content prevents the build up of dangerous static charges, which could initiate an explosion inside the filter casing.

