

Replacement Elements

Media

Dura-Life® Antistatic	
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)	170 l/dm ² min @ 200 Pa
Dimensional stability @ 177°C	<3.0%
Surface finish	None
Additional treatments	Heat set
Surface electrical resistance (DIN 54345)	Less than 10 ⁸ ohms
BIA category	Not applicable
Temperature (dry heat)	
Continuous	135°C
Peaks	150°C
Chemical resistance	
Hydrolysis	Poor
Acids	Good
Alkalis	Good
Oxidising agents	Very good
Organic solvents	Very good
Abrasion resistance	Very good
Supports combustion	Yes
Application field	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.

