

## **DATA SHEET**

## Filter media

Dura-Life® Oleophobic Hydrophobic Pleatable

## **Dura-Life® Oleophobic Hydrophobic Pleatable**

Appearance	White
Use	Cartridges
Composition	Polyester
Area weight	340 g/m²
Thickness	1.4 mm
Air Permeability (ISO 9237)	1090 m³/m²/h at 125 Pa
Dimensional stability at 177 °C (%)	< 3.0%
Surface finish	None
Additional treatments	Oleophobic treatment
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	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.