



# DATA SHEET

## Filter media

Polyester EU Food

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<b>Use</b>	Dalamatic, MBT & Will-Fit filter bags
<b>Composition</b>	100% Polyester – FDA/EU Food compliant
<b>Area weight</b> (DIN 53884)	550 g/m <sup>2</sup>
<b>Thickness</b> (DIN 53885)	1.6 mm
<b>Air Permeability</b> (DIN 53887)	900 m <sup>3</sup> /m <sup>2</sup> /h at 200 Pa
<b>Dimensional stability at 150 °C</b> (%)	1.0
<b>Surface finish</b>	Glazed surface finish
<b>Additional treatments</b>	Heat set
<b>Surface electrical resistance</b> (DIN 54345)	N/A
<b>IFA/BIA certificate</b> (DIN 660335-2-69)	N/A
<b>Temperature (dry heat)</b>	
Continuous	135 °C
Peaks	150 °C
<b>Chemical resistance</b>	
Hydrolysis	Poor
Acids	Good
Alkalis	Fair
Oxidising agents	Good
Organic solvents	Good
<b>Abrasion resistance</b>	Good
<b>What to avoid</b>	Gases above 100 °C containing moisture and/or weak acid cause hydrolysis. Also avoid strong alkalis, ammonia and phenols.
<b>Suitable applications</b>	Wherever there is a requirement for conformity to FDA, EC 1935-2004, EU 10/2011 and EC 2023/2006 regulations. Polyester EU Food compliant media is suitable for the majority of temperature and chemical environments likely to be encountered in any food or pharmaceutical application
<b>Application field example</b>	Food and pharmaceutical – milling, drying, venting, mixing, packing etc.