

# Technical data sheet

**Media Type:** ACR 500 S

**Description:** Homopolymer acrylic fibres with copolymer acrylic scrim-support

**Composition:** 100% polyester Staple/Staple

SAMPLES  
AVAILABLE  
ON REQUEST

<b>Weight</b>		500 +/- 20	gr/m <sup>2</sup>
<b>Colour</b>		Yellow	
<b>Thickness</b>		2.1 +/- 0.2	mm under 20 gr/cm <sup>2</sup> pressure
<b>Airpermeability</b>		9.5-12	m <sup>3</sup> /m <sup>2</sup> /min @ 12.7 mm W.G
<b>Max breaking strength</b>	down	60 +/- 10	kg/5cm width
	cross	70 +/- 10	kg/5cm width
<b>Elongation</b>	down	35 +/- 10	% at break (KSK 0521)
	cross	40 +/- 10	% at break (KSK 0521)
<b>Bursting strength</b>		30 +/- 5	kg/cm <sup>2</sup>
<b>Operating temperature</b>		125	<sup>0</sup> c (dry heat)
<b>Max. surge temperature</b>		150	<sup>0</sup> c (dry heat)
<b>Resistance to acid</b>		Very good	
<b>Resistance to alkaline</b>		Fair	
<b>Finish</b>			heat set & one side singed