

## MATERIAL DATA SHEET

**Quality Code:** AO HW SMS A

**Specification:** hydrophobic sorbents antistatic

**Colour:** hydrophobic sorbents

**Form:** white, blue, yellow, grey, pink, brown, orange, green

**Composition:** PP meltblown, PP spunbond

**Design:** dimpled

**Application:**

Hydrophobic textile meltblown sorbents are suitable for prevention and disposal of spills of oil, oil derivatives and fats. They could be used on water surface and on the ground.

### TECHNICAL PARAMETRES

Parameter	Unit	Value	Standard
<b>Grammage</b>	<b>g/m<sup>2</sup></b>	<b>350-450</b>	ČSN EN 29073-1
Average value tolerance (±)	%	8	
Single value tolerance (±)	%	15	
<b>Absorption capacity*</b>	<b>l/kg</b>	<b>12 - 14,5</b>	BS 7959-1:2004
Minimum average value*	l/kg	11	
Minimum single value*	l/kg	10	
<b>Saturation time* average</b>	<b>s</b>	<b>90</b>	BS 7959-1:2004
Saturation time* MAX	s	120	
Dimensional tolerance (±)	%	2	

\* For testing of absorption parameters has been used motor oil SAE 10W/40 at 20 °C ± 2 °C.

Surface resistivity according to IEC 93 standard is  $3 \times 10^{11} - 1 \times 10^{13} \Omega$ .

**Certificates:**

According to the statement of Státní zdravotní ústav ( State Health Institution ) ref.no. CZŽP 13-1443/08-229 valid from 7.10.2008, products ECOSTAR are safe for human health regarding to the skin contact.

**Notes:**

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**Valid since:**  
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