

## MATERIAL DATA SHEET

**Quality Code:** AW HW M PE

**Specification:** hydrophilic sorbents

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

**Form:** sheets, rolls, minirolls, drumtoppers

**Composition:** PP meltblown, PE cover layer

**Design:** plain

**Application:**

Hydrophilic textile meltblown sorbents are suitable for prevention and disposal of spills of dangerous liquids - acids, basis and other dangerous water soluble chemicals and for emulsions of oil, oil derivatives and fats. They could not be used on water surface.

### 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>9 - 11</b>	BS 7959-1:2004
Minimum average value*	l/kg	8	
Minimum single value*	l/kg	7	
<b>Saturation time* average</b>	<b>s</b>	<b>3</b>	BS 7959-1:2004
Saturation time* MAX	s	10	
Dimensional tolerance (±)	%	2	

\* For testing of absorption parameters has been used distilled water at 20 °C ± 2 °C.

**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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