

## MATERIAL DATA SHEET

**Quality Code: AW LW SMS**

**Specification:** hydrophilic sorbents

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

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

**Composition:** PP meltblown, PP spunbond

**Design:** dimpled

### 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 derivates 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>130-229</b> | ČSN EN 29073-1 |
| Average value tolerance (+/-)   | %                      | 5              |                |
| Single value tolerance (+/-)    | %                      | 10             |                |
| <b>Absorption capacity*</b>     | <b>l/kg</b>            | <b>8 - 10</b>  | BS 7959-1:2004 |
| Minimum average value*          | l/kg                   | 7              |                |
| Minimum single value*           | l/kg                   | 6              |                |
| <b>Saturation time* Average</b> | <b>s</b>               | <b>1</b>       | BS 7959-1:2004 |
| Saturation time* MAX            | s                      | 10             |                |
| Dimensional tolerance (+/-)     | %                      | 2              |                |

\* For testing of absorption parametres 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:**  
24.3.2017