

MATERIAL DATA SHEET

Quality Code: AW HW M

Specification: hydrophilic sorbents

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

Form: sheets, rolls, minirolls, drumtoppers

Composition: PP meltblown

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 |
|---------------------------------|------------------------|----------------|----------------|
| Grammage | g/m² | 350-450 | ČSN EN 29073-1 |
| Average value tolerance (±) | % | 8 | |
| Single value tolerance (±) | % | 15 | |
| Absorption capacity* | l/kg | 10 - 12 | BS 7959-1:2004 |
| Minimum average value* | l/kg | 9 | |
| Minimum single value* | l/kg | 8 | |
| Saturation time* average | s | 3 | 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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