

MATERIAL DATA SHEET

Quality Code: AO L W M U A

Specification: hydrophobic sorbents antistatic

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

Form: sheets, rolls, minirolls, drumtoppers

Composition: PP meltblown

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 |
|---------------------------------|------------------------|--------------------|----------------|
| Grammage | g/m² | 130-229 | ČSN EN 29073-1 |
| Average value tolerance (±) | % | 8 | |
| Single value tolerance (±) | % | 15 | |
| Absorption capacity* | l/kg | 14,5 - 17,5 | BS 7959-1:2004 |
| Minimum average value* | l/kg | 13,5 | |
| Minimum single value* | l/kg | 13 | |
| Saturation time* average | s | 20 | BS 7959-1:2004 |
| Saturation time* MAX | s | 30 | |
| Dimensional tolerance (±) | % | 2 | |

* For testing of absorption parametres 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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