

MATERIAL DATA SHEET

Quality Code: AO LW SM A

Specification: hydrophobic sorbents antistatic

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

Form: sheets, rolls, minirolls, drumtoppers

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
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 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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