



ACTEEV PROTECT POLYAMIDE NANOFIBER NONWOVEN FABRIC

Property	Units	Test Method	10 gsm
Basis weight	gsm	ASTM D3776	10
Thickness	mm	ASTM D1777	0.17
Mean flow pore diameter	microns	PMI	5.9
Air permeability	cfm/ft2	ASTM D737	40
Melting point	C	ASTM D3418	~260

Microbes Tested*	Test Method	Growth Reduction
Bacteria		
Staphylococcus aureus	ISO 20743	99.999%
Klebsiella pneumoniae	ISO 20743	99.999%
Escherichia coli	ASTM E3160	99.999%
Fungi		
Aspergillus brasiliensis Penicillium funiculosum Chaetomium globosum Trichoderma virens Aureobasidium pullulans	ASTM G21	No growth observed

*Acteev Protect does not protect users or others against disease-causing bacteria. This datasheet is based on preliminary testing and is for discussion purposes only. Consumer-facing literature and claims need to follow the appropriate regulatory and legal validation and review process.

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