

Technical Data Sheet



Product Code : 42.08.01
Date : 15/01/2016
Description : A light-weight unsupported needled conductive surfacing veil
Colour : Charcoal
Construction
Fibre Type : 96% polyester fibre /4% conductive polyamide
Application : Our anti-static treated non wovens are used in areas where the dissipation of charge is required.
An example of this is where our fabrics are used as part of a composite on petrol station forecourts to reduce the risk of explosion.

Product Performance Characteristics

Test	Units	Target Values	% Tolerance	Method
Weight	gsm	90	Not less than 85gsm	TM-001
Thickness	mm	1.3	+/- 20% on average	TM-002
M.D Tensile	N/50mm	30	+/- 20% on average	TM-004
M.D Tensile extension	%	100	+/- 20% on average	TM-004
C.D Tensile	N/50mm	46	> 150	TM-004
C.D Tensile extension	%	74	+/- 20% on average	TM-004
Resistivity (inverse measure of conductivity)	Ω	10^4	$< 10^5$	TM-009

This information is provided in good faith, no warranty is implied. The customer must undertake evaluation to ensure "fitness for purpose, compatibility with other components/packaging materials, sterilisation validation and ageing studies.

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