

Test Methods for Clean Room Textiles/Electrostatic Behaviour

ASTM F51-20 modified	Standard Test Method for Sizing and Counting Particulate Contaminant in and on Cleanroom Garments – Particle emission of Clean Room Garments – Suction/ Counter method	Competence Center Textile Chemistry, Environment & Energy / Team Barrier Textiles
IEST-RP CC-003.4 based on	Garment System Considerations for Cleanrooms and Other Controlled Environments – Particle Emission of Cleanroom Garments – Helmke Drum Test	Competence Center Textile Chemistry, Environment & Energy / Team Barrier Textiles
VDI 3926 Blatt 1:2004-10 modified	Testing of cleanable filter media – Standard test for the evaluation of cleanable filter media – Barrier ability against airborne particles of barrier textiles	Competence Center Textile Chemistry, Environment & Energy / Team Barrier Textiles
DITF-test procedure ReBa ²	Determination of germ passage on cleanroom clothing textiles in a damp state under mechanical stress during movement	Competence Center Textile Chemistry, Environment & Energy / Team Barrier Textiles and Biological testing Laboratory
DIN 54345-1:1992-02	Testing of Textiles; Electrostatic Behaviour; Determination of electrical resistance	Competence Center Textile Chemistry, Environment & Energy / Team Barrier Textiles
DIN EN 1149-1:2006-09	Protective clothing – Electrostatic properties – Part 1: Test method for measurement of surface resistivity	Competence Center Textile Chemistry, Environment & Energy / Team Barrier Textiles
DIN EN 1149-2:1997-11	Protective clothing – Electrostatic properties – Part 2: Test method for measurement of the electrical resistance through a material (vertical resistance)	Competence Center Textile Chemistry, Environment & Energy / Team Barrier Textiles

<p>DIN EN 1149-3:2004-07 based on</p>	<p>Protective clothing – Electrostatic properties – Part 3: Test methods for measurement of charge decay</p>	<p>Competence Center Textile Chemistry, Environment & Energy / Team Barrier Textiles</p>
<p>DIN EN 61340-4-9:2020-06 VDE 0300-4-9:2020-06 based on</p>	<p>Electrostatics – Part 4-9: Standard test methods for specific applications – Clothing</p>	<p>Competence Center Textile Chemistry, Environment & Energy / Team Barrier Textiles</p>

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Contact: cigdem.kaya@ditf.de, annika.katschke@ditf.de