



ANTISTATIC FINISH – PART II

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Antistatic Textile Products

To neutralize static electricity, anti-static garments are made from fabrics which are conductive. This is achieved through the addition of conductive fibers, or through the application of antistatic agent to a finished textile product.

The textile products that are generally treated with antistatic agents are:

- 1) Anti-static workwear are used where working environment can act as charge carrier or charge producer. (Working clothes consisting of material which do not give rise to electrostatic discharges that can ignite explosive atmosphere.)
- 2) Upholstery fabrics
- 3) Conveyer Belts
- 4) Filtration Fabrics
- 5) Fabrics for hospital operating rooms
- 6) Airmail Bags, Parachutes



Application of Antistatic Finishes on textiles

The general methods of application of antistatic finishes on fabrics are:

A. Exhaust Method :	B) Padding Method
-Treating in chemical bath	- Pad
-Dry	-Squeeze
	-Dry

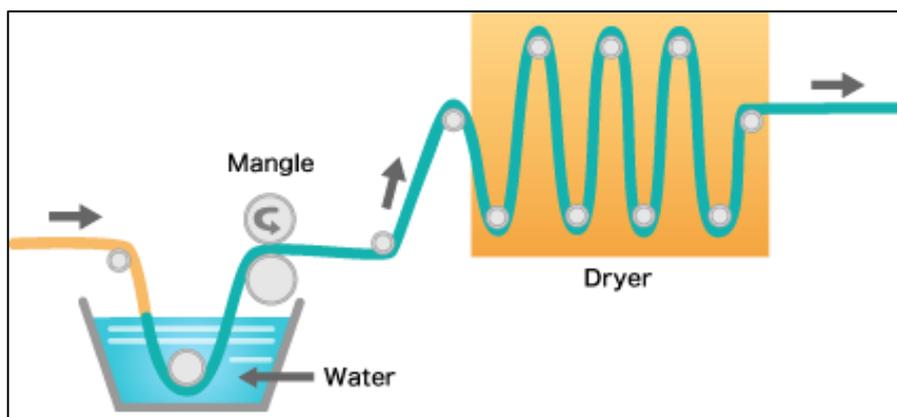


Fig 1.1 Application of Antistatic finish

To be continued...

Wishing you a great week ahead!

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arc@resil.com | www.resil.com.