

Kinetic Polymers

D-13/2,Road No : 3,Phase – 1,IDA,Jeedimetla,Hyderabad – 500 055

Phone No : 040 – 6278344 , 65408277,Tele Fax No : 040 – 23093957

E-Mail : kineticpolymers@gmail.com / Web Site : www.kineticpolymers.com

Technical Specification of Antistatic Apron

Composition	Polyester filament yarn with Conductive filament yarn
Wrap (Polyester filament yarn)	75d / 36f
Wrap (Polyester filament yarn)	100d / 48f
Wrap (Conductive yarn)	97d / 25f
Wrap (Conductive yarn)	97d / 25f
Weaving Structure (twill)	2up / 1 down
Density (wrap x weft / inch)	192 x 92
Weight (gr / yd)	155
Conductive yarn's interval	5 x 5 mm
Material	100 % Poly
Electro Conductive Yarn	Carbon
Air Permeability (cc / cm ² / sec)	9.3
Moisture Permeability (gr / m ² / 24hrs)	7,156
Tearing Strength (gr) Warp	2,992
Weft	2,448
Acid Resistance (50 wash)	Good
Fractional Static Charge (V) Wrap	90
Weft	110
Surface Resistivity (Ohm /Sq)	10 ⁶ – 10 ⁷
Particle Efficiency (%) 0.3	81
0.5	85
Static Charge Generation	≤ 50 Volts
Rate of Decay	≤ 2 Secs
Color	White / Blue

