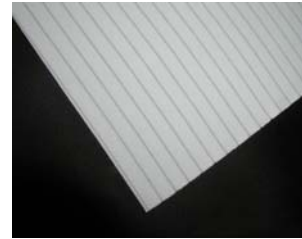
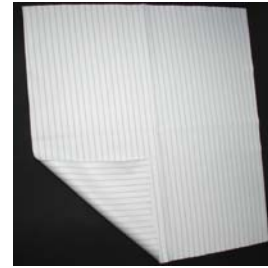




ESD-Micro-Denier Wiper MKC-002E

Edges: Laser cut
 Material: 79% Polyester /
 20% Nylon / 1% Carbon
 Size: 9" x 9"
 Cleanroom class: 1 - 100
 Packaging unit: 100 pcs.
 Art.-no.: RTMKC002E



Technical Data

2-1 Micro-Denier Fabric

Contents		Specifications
Particle count (>0.5µm)	Orbital shake, SEM (per m ²)	18.5 x 10 ⁶
NVR (g/m²)	D.I. water	0.013
	IPA	0.09
Extractable ions (ppm)	Na	0.2
	K	0.02
	Cl	0.13
	NO ₂	0.01

2-2 Micro-Denier Fabric

Contents		Specifications	Remarks
Weight (g/m²)		205	
Absorbency	Capacity (ml/m ²)	383	
	Efficiency (ml/g)	19.97	
	Speed (sec.)	31.39	
Tensile strenght (kg)	MD (Machine direction)	150	
	CD (Machine direction)	132	
Composition	Polyester : Nylon	80 : 20	conjugated
Fabric width (cm)		152.4	
Thickness (µm)		476	



Chemical resistance property

Organic compounds		Stability
Alcohols	Methanol	<input type="checkbox"/>
	Ethanol	<input type="checkbox"/>
	Isopropanol	<input type="checkbox"/>
	Butanol	<input type="checkbox"/>
	Ethylene Glycol	<input type="checkbox"/>
Hydrocarbons	Benzene	<input type="checkbox"/>
	N-Hexane	<input type="checkbox"/>
	N-Oktane	<input type="checkbox"/>
	Toluene	<input type="checkbox"/>
	Xylene	<input type="checkbox"/>
Chlorinated Hydrocarbons	Tetrachloride Carbon	<input type="checkbox"/>
	Trichloro Ethylene	<input type="checkbox"/>
	Perchloro Ethylene	<input type="checkbox"/>
Ketones / Esters / Ethers	Acetate	<input type="checkbox"/>
	Dioxinane	<input type="checkbox"/>
	Tetrahydrofuran	<input type="checkbox"/>
	Methyl-Ethyl-Ketone	<input type="checkbox"/>
	Methyl Acetat	<input type="checkbox"/>
	Ethyl Acetate	<input type="checkbox"/>
	Buthyl Acetate	<input type="checkbox"/>
	Amyl Acetate	<input type="checkbox"/>
	Ethyl Ether	<input type="checkbox"/>
Inorganic compounds		
Acids and Alkalis	1N Sulfuric Acid	<input type="checkbox"/>
	0.1N Nitric Acid	<input type="checkbox"/>
	0.1N Chloric Acid	<input type="checkbox"/>
	25% Ammonium solution	<input type="checkbox"/>
	0.1N Sodium Hydroxide	<input type="checkbox"/>
	6N Sodium Hydroxide	X
Bleaches	5% Hydrogen Peroxide	<input type="checkbox"/>
	0.02% Sodium Hypochlorous	<input type="checkbox"/>

Test method: Dip material in 15g for 72 hr...

- = stable
X = unstable