

מפרט טכני מטליות פוליאסטר

Part	Description
A-WIP-1009S	Polyester wiper for cleanroom class 100, laser cut, size 9"x9" 150pc/pack
A-WIP-1004S	Polyester wiper for cleanroom class 100, laser cut, size 4"x4" 600pc/pack

Description

Polyester wipe is constructed from continuous-filament polyester in a double knit, no-run interlock pattern; cleanroom laundered and packaged;

Polyester wipe exhibits the highest absorbency function; the lowest particle generation and ion content of all single ply, sealed-border wipers.

Features

100% synthetic polyester (continuous-filament, double-knit polyester);

Laser sealed border;

Benefits

Prevents cleanroom contamination with ultralow levels of particles and extractables;

High absorbency, wettable with isopropyl alcohol;

Soft, non-scratching design.etc

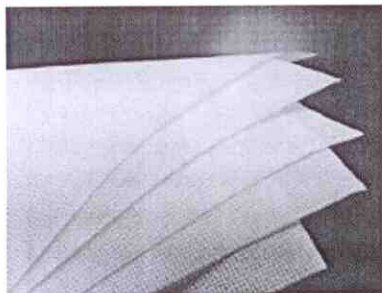
Applications

Superior for spill control and general wiping in Class10~10,000 environments;

Cleaning and polishing the floor and the products of IC, Photo-electricity and other critical industries request;

Contamination control such as GMP workshop and medical region;

Cleaning and polishing sensitive disk surfaces.



מפרט טכני מטליות פוליאסטר/ צלולזה

Part	Description
A-0609	Polyester (45%)/cellulose (55%) wiper , 68g/m ² , double pack, color white , 300pc/pack, anti static, 9"x9" <i>לחצני נקי 100,000</i>
A-0604	Polyester (45%)/cellulose (55%) wiper , 68g/m ² , double pack, color white , 1200pc/pack, anti static, 4"x4" <i>לחצני 100,000</i>
A-WIP-0512	Polyester (45%)/cellulose (55%) wiper , 63g/m ² , double pack, color blue , 300pc/pack, anti static, 12"x12" <i>אנטי סטטי כחול לחצני נקי</i>
A-WIP-0512-White	Polyester (45%)/cellulose (55%) wiper , 63g/m ² , double pack, color white , 300pc/pack, anti static, 12"x12" <i>אנטי סטטי לבן לחצני נקי</i>

Data sheet of non-woven wiper

Product Characteristics:

- With a combination of cellulose fiber and polyester material, the product shows good strength and anti-solution.
- During the manufacturing process, its raw material is frequently laundered with strong pure water
- Double packaged and vacuumed.

Suitable for the following environments:

- Cleanroom laundry with a request for wipers of high absorbency.
- Cleaning transformers, touching points and switches
- Cleaning testing apparatuses.

Technical data:

	Characteristics	Data	unit	Testing method
Content	Cellulose	55	%	
	Polyester	45	%	
Basis Weight		68	² g/m	ASTM D1117 SEC 17
Strength	Longitude	162	newton	ASTM D1117 SEC 7
	Latitude	72	newton	
Absorbent Capacity	Inner absorbency, Ai	4.62	ml/g	ASTM D6651-01
	Outer absorbency, Ae	326	² ml/m	
Absorbent Rate	Inner Rate, Ri	25.0	ml/g/second	
	Outer Rate, Re	1761	/second ² ml/m	
Particles \geq 0.5um	Zero Stress	10.3	² particles/m ⁶ 10	IENT-TP-CC004.2
	Mechanical Stress	75.2		
	Gelbo	45.2	³ particles/Y ³ 10	INDA IST160.3
Nonvolatile Residue:	DI water	0.06	%	IENT-RP-CC004.2
	IPA	0.05	%	
Ions	Na++	18	ppm	IENT-RP-CC004.2
	Fe++	0.0	ppm	
	Mg+	24	ppm	
	K+	13.0	ppm	
	Ca++	264	ppm	

Character Chart:

