

# Specialised meshes

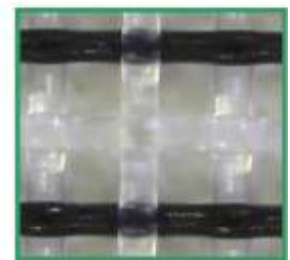
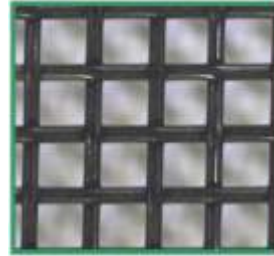
## Saatifil<sup>®</sup> conductive

Filterfit can also supply a range of Saatifil specialty meshes for use in screening and separation where static build-up is a problem.

Without affecting the traditional mechanical and surface properties of its fabrics, Saati has combined nylon to carbon suffused nylon conductive fibres, which are able to drain static charges as well as preventing the passage of electromagnetic fields.

Saatifil conductive meshes, thanks to an electrical resistance in the range of  $1 \times 10^4 \div 1 \times 10^6$  \* perfectly conduct static away from sensitive areas and prevent its accumulation.

The conductive product range is the ideal choice for applications requiring high flexibility, good abrasion resistance and electrical conductivity. Saatifil conductive meshes are fabricated to customer's exact specifications in UNIEN ISO 9001 certified facilities.



## Characteristics

- ➔ Excellent conductivity
- ➔ Dissipation of electrostatic charges
- ➔ High mechanical strength
- ➔ Good abrasion resistance
- ➔ F.D.A. approved

## Product range

## Applications

- ➔ Sifting
- ➔ Electronics
- ➔ Design

Several roll widths are available please specify your desired width when placing your order.

Part No.	Description	Mesh opening (micron)	Open area (%)
14-4105	PA-C 105/40	105	40
14-4120	PA-C 120/42	120	42
14-4127	PA-C 127/50	127	50
14-4160	PA-C 160/44	160	44
14-4205	PA-C 205/40	205	40
14-4245	PA-C 245/45	245	45
14-4280	PA-C 280/44	280	44
14-4308	PA-C 308/49	308	49
14-4402	PA-C 402/38	402	38
14-4510	PA-C 510/45	510	45

(\*) Test reference method: DIN 54345 part 5