

Packaging of products sensitive to static discharge.

Wellplast® ESD Protect

To be able to pack electronics or other products sensitive to static electricity Wellplast AB offers the material Wellplast® ESD Protect. We manufacture three types of ESD protected material, conductive plastics, antistatic plastics and dissipative plastics for minimizing or eliminating damaging static discharge. From these materials different types of packaging can be produced. Custom designed boxes, interlayers, automation trays, fixating sheets and interior fitments. When used, the material is fully recyclable.

Packaging applications:

- ✓ Electronics
- ✓ Lithium batteries
- ✓ Explosives
- ✓ Airbags
- ✓ Medical technology



Specifications

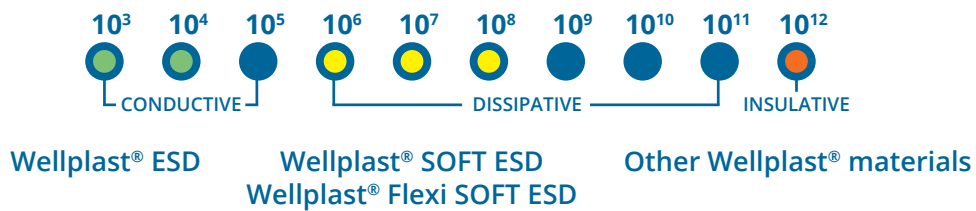
Wellplast® ESD Protect	
Raw material:	Polypropylene + anti static agent
Size:	Maximum size : 6000*2400mm
Thickness:	2mm-10mm Standard: 3,5mm
Weight:	250g/m ² -3000g/m ²
Colour:	Standard colour black
Resistivity conductive	10 ³ -10 ⁴ ohm per square
Resistivity dissipative	10 ⁶ – 10 ⁸ ohm per square
Resistivity anti static	10 ⁹ -10 ¹¹ ohm per square
Printing:	Flexo, screen or UV/digital
Sealing:	Hot melt glue, ultra sonic welding
Recycling:	100% recyclable (buy back program)
Waste sorting:	Sort as plastic

Characteristics

Durable, stiff, moisture proof, low weight, ECO-efficient.



Ohms per square



Contact us for more information, samples or prices.

