

ESD protection for surface sensitive products.

Wellplast® Flexi SOFT ESD

The material Wellplast® Flexi SOFT ESD is produced in sheets and is developed to be used as packaging material for surface sensitive products with a need for added ESD protection. We manufacture three types of ESD protected material, conductive plastics, antistatic plastics and dissipative plastics for minimizing or eliminating damaging static discharge. The Wellplast® Flexi SOFT ESD design consists of a corrugated middle layer welded to two outer layers where the outer layers are made from non scratching nonwoven polypropylene. It is durable, has a high tearing strength and can be used many times. Because of the unique design the material is flexible in one direction and stiff in the other. When used the material is fully recyclable.

Packing applications:

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

Products with scratch sensitive surfaces

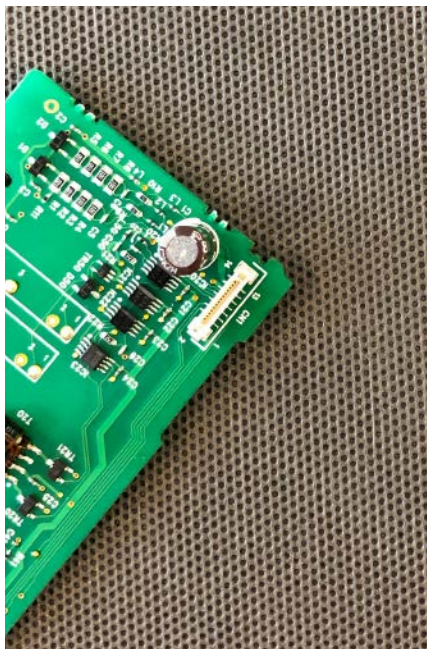


Specifications

Wellplast® Flexi SOFT ESD	
Raw material middle layer (fluting):	55% minerals 45% Polypropylene
Raw material outer layers (liners):	Nonwoven Polypropylene ESD 100 g/m ²
Size:	Maximum size : 6000*1200mm
Thickness:	3,5mm
Weight:	430 g/m ²
Resistivity	10 ⁶ – 10 ⁸ ohm per square
Colour:	Dark grey
Printing:	Flexo, screen or UV/digital
Sealing:	Sewing, hot air, hot melt glue, ultra sonic
Recycling:	100% recyclable (buy back program)
Waste sorting:	Sort as plastic

Characteristics

ESD protection, soft non scratching surface, durable, stiff, moisture proof, low weight, ECO-efficient.



ESD protection



Superb nesting capability



Good foldability

Contact us for more information, samples or prices.