

Tote Boxes made of conductive Polypropylene (Part No: 5310.x)

- Volume conductive carbon loaded Polypropylene
- Material classification according to IEC 61340-5-3:
 - Surface conductive
 - Volume conductive
- ESD classification symbol: 
- Stackable
- Pallet modular size – 800 x 600 / 600 x 400 / 400 x 300 / 300 x 200 mm
- With ESD- and Recycling symbol
- Colour: black
- Recyclable 



Mechanical properties:

Basic material	Carbon loaded, black conductive Polypropylene	
Ageing behaviour	no influence on conductivity, no migration of corrosive materials	
	Typical values	Test Method
Thermal properties		
Deflection temperature (at 0,45 N/mm ² load)	90 °C	ASTM D-648
Max. service temperature	80 °C	-

Product qualification according to IEC 61340-5-3:

	Test method	Limits	Typical values
Surface resistance R_s	IEC 61340-2-3	$R_s < 1 \times 10^4 \Omega$	$< 10^4 \Omega$
Volume resistance R_v	IEC 61340-2-3	$R_v < 1 \times 10^4 \Omega$	$< 10^4 \Omega$
Point-to-point resistance R_{p-p}	IEC 61340-2-3	$R_{p-p} < 1 \times 10^4 \Omega$	$< 10^4 \Omega$
Environmental conditions: 12 ± 3% RH and 23 ± 2°C (conditioning > 48 hours)			

Technical Information

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Part No: 5310.x



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Tote boxes accessories:



Part No.:
5310.99.3
Sliding lock (conductive)



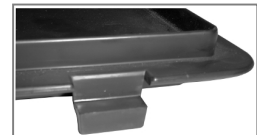
Part No.:
5310.99.1
Snap lock



Part No.:
5310.99.2
Label clip



Part No.:
5310.43 (400 x 300 mm)
5310.64 (600 x 400 mm)
Top lid with hook for tote boxes



Part No.:
5310.32.S (300 x 200 mm)
5310.43.S (400 x 300 mm)
Hinged lid for tote boxes



Part No.:
5310.43.PU (400 x 300 mm)
5310.64.PU (600 x 400 mm)
Top lid for tote boxes with soft dissipative PU foam



Part No.:
5310.43.PU.S (400 x 300 mm)
5310.64.PU.S (600 x 400 mm)
Top lid for tote boxes with soft conductive PU foam



Part No.:
5420.x
Partitions

Custom sizes available on request



Part No.:
5401.x

Standard separators:

Part No.: 5401.0253 (353 x 253 x 3 mm)

Part No.: 5401.0353 (553 x 353 x 3 mm)

Custom sizes available on request



Part No.:

5221.4.IDP.250

label holder, IDP-STAT[®] transparent, self-adhesive

Self-adhesive backing, 118 x 80 x 0.25 mm



Part No.:

522154.IDP.250.N

label holder transparent, front permanent static dissipative,

IDP-STAT[®], backside insulating film self-adhesive

Self-adhesive backing, 118 x 74 x 0.25 mm