

Technical Information

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Part No: 5311.R.x / 5311.Y.x



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IDP-STAT® Dissipative Tote Boxes

(Part No: 5311.R.x / 5311.Y.x)

- Made of Polypropylene with an IDP (Inherently Dissipative Polymer) with permanent dissipative properties
- Humidity independent
- Complies with IEC 61340-5-1
- Stackable
- Pallet modular size
- Colour: red, yellow
- Print: ESD symbol, Recycling symbol and Lot Nr.
- Recyclable



Properties:

Basic material	Polypropylene	
Dissipative additive	IDP – Inherently Dissipative Polymer	
	Typical values	Standard
Thermal properties		
Deflection temperature (at 0,45 N/mm ² load)	90 °C	ASTM D-648
Max. service temperature	80 °C	-
Flammability	Same as normal Polypropylene (PP)	

Product qualification according to IEC 61340-5-1 Ed. 1.0 (2007-08):

	Test method	Limits	Typical values
Surface resistance R _s	IEC 61340-2-3	$1 \times 10^5 \leq R_s < 1 \times 10^{11} \Omega$	$10^9 - 10^{10} \Omega$
<i>Environmental conditions: 12 ± 3% RH and 23 ± 2°C (conditioning > 48 hours)</i>			

Electrical properties:

	Test method	Limits	Typical values
Volume resistance R _v	IEC 61340-2-3	$1 \times 10^5 \leq R_v < 1 \times 10^{11} \Omega$	$10^9 - 10^{10} \Omega$

Cleaning: Please check compatibility with mechanical cleaning system, when used.

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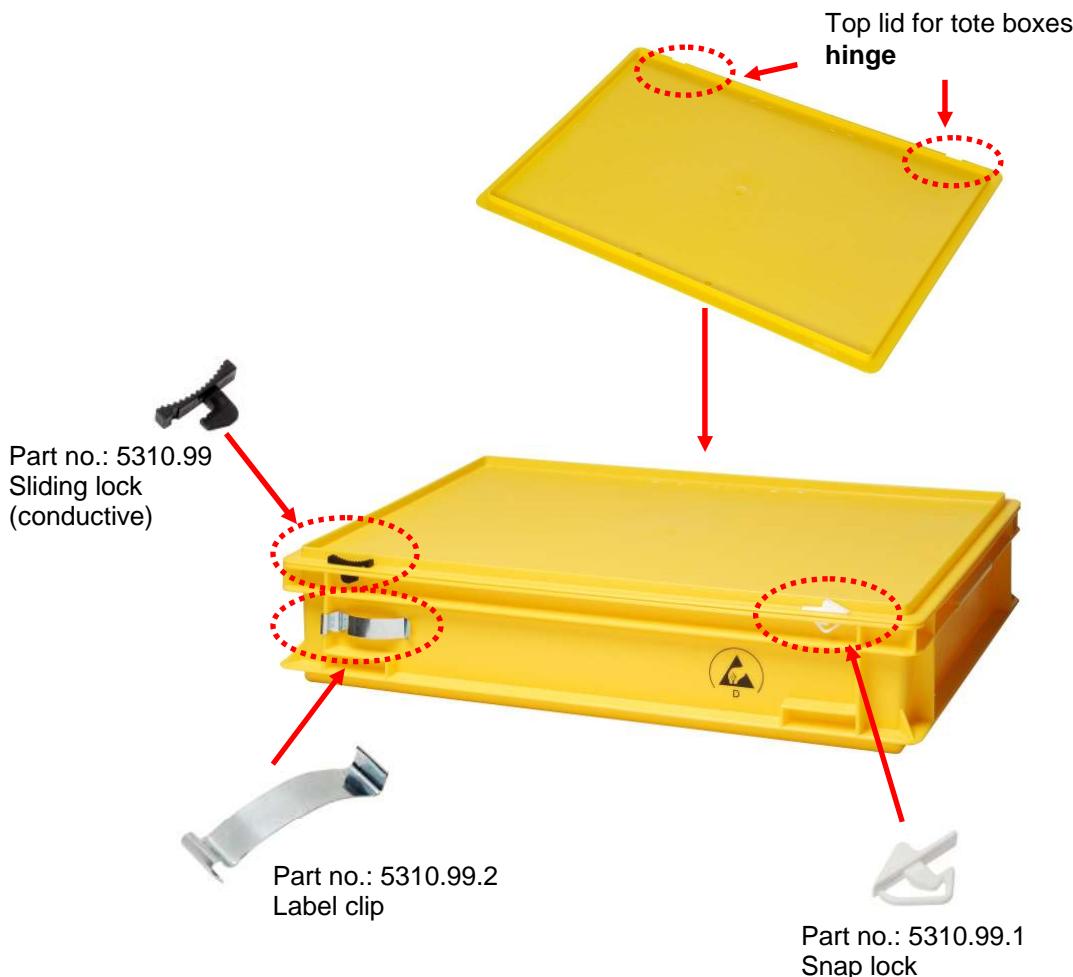
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Tote boxes accessories:



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