

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
- Material classification according to IEC 61340-5-3:
 - Surface dissipative
 - Volume dissipative
- Humidity independent
- ESD classification symbol: 
- 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	-

Product qualification according to IEC 61340-5-3:

	Test method	Limits	Typical values
Surface resistance R_s	IEC 61340-2-3	$1 \times 10^4 \leq R_s < 1 \times 10^{11} \Omega$	$10^9 - 10^{10} \Omega$
Volume resistance R_v	IEC 61340-2-3	$1 \times 10^4 \leq R_v < 1 \times 10^{11} \Omega$	$10^9 - 10^{10} \Omega$
Point-to-point resistance R_{p-p}	IEC 61340-2-3	$1 \times 10^4 \leq R_{p-p} < 1 \times 10^{11} \Omega$	$10^9 - 10^{10} \Omega$
Environmental conditions: $12 \pm 3\% RH$ and $23 \pm 2^\circ C$ (conditioning > 48 hours)			

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

Technical Information

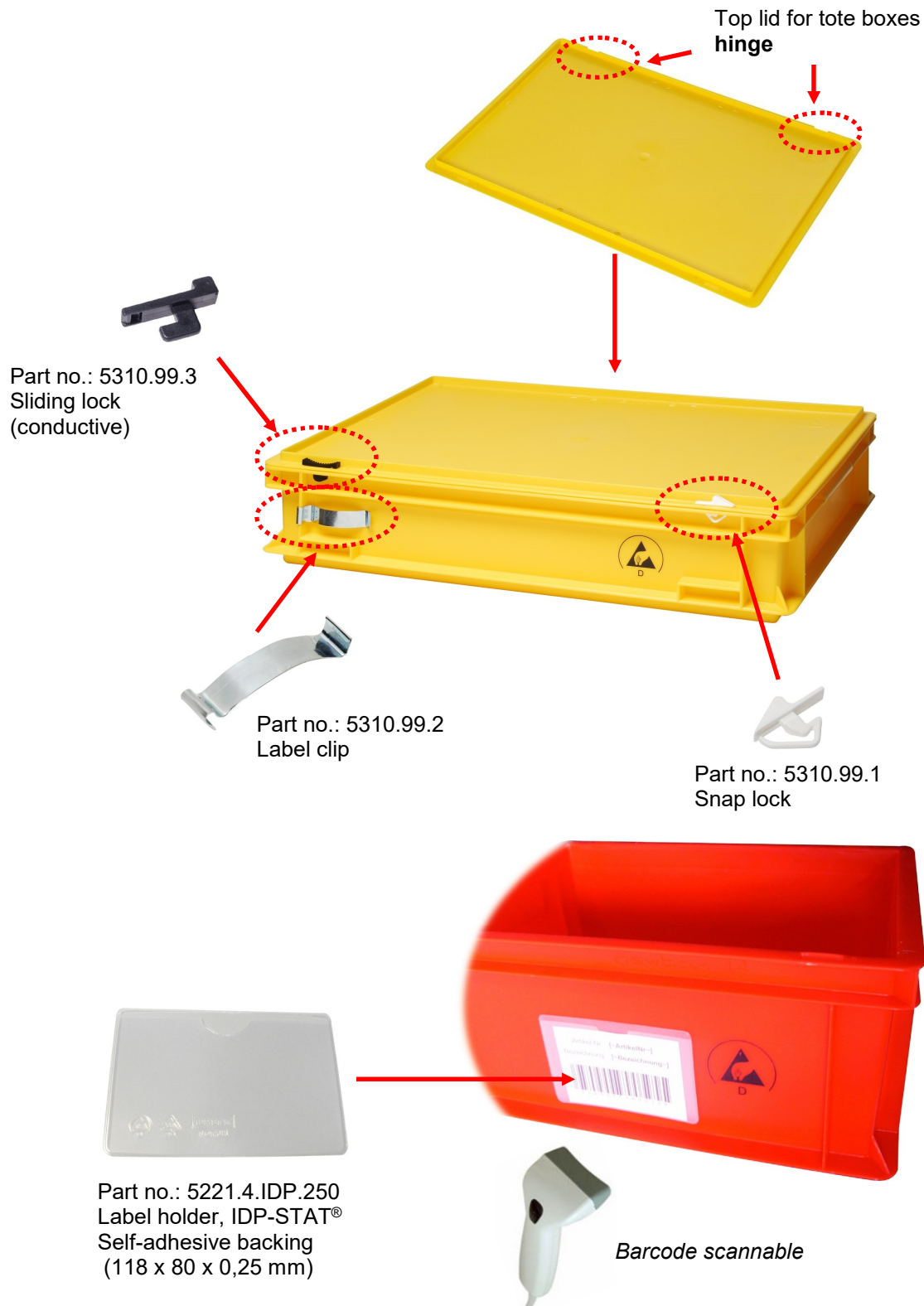
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Tote boxes accessories:



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