




## IDP-STAT<sup>®</sup> 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:**

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

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

	<b>Test method</b>	<b>Limits</b>	<b>Typical values</b>
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 &gt; 48 hours)</i>			

**Electrical properties:**

	<b>Test method</b>	<b>Limits</b>	<b>Typical values</b>
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.

**Tote boxes accessories:**

