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## RoHS 2. REACH, and Conflict Minerals Statement

None of the RoHS 2 restricted materials, or REACH substances of very high concern as of 2020/06/25, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive EU 2015/863 and Regulation (EC) No. 1907/2006.

See the Desco Europe Limited Warranty: DescoEurope.com/Limited-Warranty.aspx

Unless otherwise noted, tolerance ±10 %.

Specifications and procedures subject to change without notice.

DESCOEUROPE

- A. These products are made of an antistatic polyethylene film that under normal working conditions doesn't generate triboelectric charges.
- B. The bags are tough, amine free, do not affect polycarbonate housings and do not cause corrosion.
- C. The product is transparent and tinted pink. Typical film thickness is 72 micron.
- D. Bags are printed in white with a descriptive text and ESD protective symbol per EN 61340-5-1.
- E. Dissipative bags can be used as packaging for ESDS and non-ESD sensitive items in ESD protected areas e.g. passive components, screws. The antistatic properties are long lasting provided the film is stored in a cool dry place. Do not store outside and do not expose the film to heat or store in an overheated warehouse.
- F. Lot number on individual bags for traceability

PHYSICAL PROPERTIES:		
Density		920 kg/m <sup>3</sup> (ASTM D792)
Thickness		72 micron
Tensile Strength	MD	>10-12 mpa (BS 2782)
	TD	>10-12 mpa (BS 2782)
Elongation	MD	>250 % - 300 % (BS 2782)
	TD	>400 % - 500 % (BS 2782)
Tear Resistance		>50 N/mm Thickness (BS 2782)
ELECTRICAL PROPERTIES:		
Inner Surface Resistance (50 % RH)		$1 \times 10^5$ to < 1 x $10^{11}$ ohms (IEC 61340-2-3)
Outer Surface Resistance (50 % RH)		$1 \times 10^5$ to < $1 \times 10^{11}$ ohms (IEC 61340-2-3)
Shelf Life		2 years
CHEMICAL PROPERTIES:		
Antistatic Additive		Amine Free - Non-Corrosive and Polycarbonate Compliant
RoHS 2 and REACH Compliant		

MD = Machine direction, TD = Transverse direction

"Packaging used within an EPA shall consist of dissipative or conductive materials for intimate contact." [EN 61340-5-3 Clause 5.2 Inside an EPA]



## **Antistatic Pink Bags**

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