

EXT-A0 CLEAR POLY, EXT-A2 PINK POLY, EXT-A3 BLACK POLY Anti-Static Bags

Estatec's EXT-A0 Clear poly / A2 Pink poly Anti-Stat bags are transparent, color-tinted non-static-generating bags for use in static sensitive areas. These bags are amine-free and amide-free. These bags are a static-safe alternative to regular polyethylene bags, and are available flat or with various style closures.

STANDARDS

Meets electrical and physical requirements of EIA 541, EIA 625, MIL-HDBK-263, MIL-STD-1686 and EOS/ESD Standards where applicable for non-static-generating polyethylene.

SPECIFICATIONS

Physical Properties

Thickness	1.5 mils. to 5 mils.	ASTM D374
Color	Pink or Clear	
Tensile Strength	2000 - 3000 PSI	ASTM D882
Seal Strength	Pass	MIL-PRF-81705
Tear Strength	65 to 450 lbs. per inch	ASTM D1004
Elongation	MD% - >550	ASTM D882
Dart Impact	250 to 700 grams	ASTM D1709
Burst Strength (Mullen)	20 to 60 PSI	ASTM D774
Outgassing	Pass	ASTM E595
Non-corrosive	Pass	FTMS 101 MTH 3005
Heat Sealing Conditions		
Temperature	250°F - 375°F	
Time	0.5 - 3.5 seconds	
Pressure	30 - 70 psi	

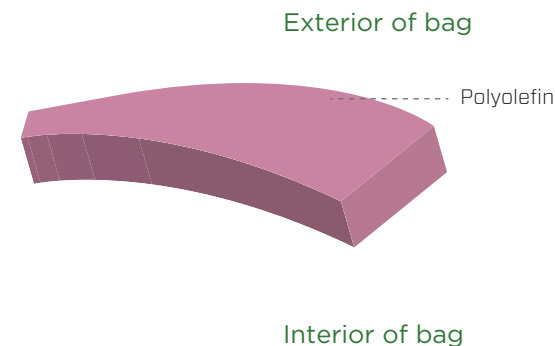
Electrical Properties

Surface resistivity / Resistance	ASTM D257	or ANSI/ESD STM 11.11
Interior	< 10e ¹² ohms/square	or < 10e ¹¹ ohms/square
Exterior	< 10e ¹² ohms/square	or < 10e ¹¹ ohms/square
Static Decay	< 0.05 seconds	FTMS 101 MTD 4046
Charge Generation		
Teflon	0.09 nC/sq. in.	Modified Incline Plane
Quartz	0.01 nC/sq. in.	



Material Structure

Transparent, color-tinted non-static-generating bags for use in static sensitive areas. These bags are amine-free and amide-free. These bags are a static-safe alternative to regular polyethylene bags, and are available flat or with various style closures.



*Available flat with open top or with a zipper, adhesive tape or other style closure.



PRINT OPTIONS



These data are based on information we believe correct; our offered guarantee is 6 months in respect of the application and use of the product, since the conditions and methods of use are beyond control of the company. Before the final use of the product, we recommend the user to perform a detailed assessment of the same through the implementation and use of significant samples. Users are responsible for checking the validity of the information provided.

Storage conditions:

*Do not expose the product to temperatures above 40 ° C.

*Do not place at a height of 2 meters.

*Avoid direct exposure of the product to sunlight for longer times to 24 hours.