



PRODUCT DATA SHEET

MPK-PAS Pink Anti-Stat and MPK-CAS Clear Anti-Stat Polyethylene Bags

Miller Packaging's MPK-PAS Pink Anti-Stat bags and MPK-CAS Clear 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 and meet the electrical requirements for Type II packaging under MIL-PRF-81705D. 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 MIL-PRF-81705D Type II, and EIA 541, EIA 625, MIL-HDBK-263, MIL-STD-1686 and EOS/ESD Standards where applicable for non-static-generating polyethylene.

Specifications

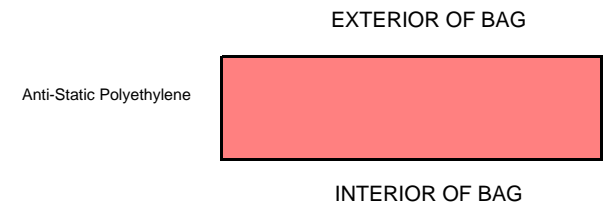
<i>Physical Properties:</i>	Typical Values	
Thickness	2 mils. to 8 mils.	ASTM D374
Color	Pink or Clear	
Tensile Strength	2000 - 3000 PSI	ASTM D882
Seal Strength	Pass	MIL-PRF-81705
Tear Strength	65 to 450 lbs. per inch	ASTM D1004
Elongation	MD% - >550	ASTM D882
Dart Impact	250 to 700 grams	ASTM D1709
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	
<i>Electrical Properties:</i>		
Surface resistivity / Resistance	ASTM D257	or ANSI/ESD STM 11.11
Interior	< 10 ¹² ohms/square	or < 10 ¹¹ ohms/square
Exterior	< 10 ¹² ohms/square	or < 10 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.	



MPK-PAS and MPK-CAS Anti-Static Bag
Shown in zip top configuration, and open top with black thermo-transfer markings

Material Structure

Transparent, color-tinted non-static-generating bags for use in static sensitive areas. These bags are amine-free and amide-free and meet the electrical requirements for Type II packaging under MIL-PRF-81705D. 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.



MPK-PAS (Pink) & MPK-CAS (Clear) Anti-Static Bag

PRODUCT
ANTI-STATIC BAGS
AMINE-FREE AND AMIDE-FREE
VARIOUS CLOSURES AVAILABLE

DATASHEET
MPK-PAS
MPK-CAS

Miller Packaging

To contact us please email: info@millerbags.com
In Mexico call: 333-692-6705
From the USA call: 011-52-333-692-6705
www.millerbags.com

