

GENERAL DYNAMICS

Ordnance and Tactical Systems

Healdsburg Supplier Quality Requirements

QR-0051

Revision	Date
-	02/27/2019

Pink-Poly Packaging Restrictions

Revision History

REV.	CN #	DATE INCORP.	NOTES
-	40764	02/27/2019	Initial Release

Requirements

Supplier and its subcontractors shall not use pink-poly bags, film, bubble wrap, or foam in packaging material. "Pink-Poly" is a term commonly used to refer to polyethylene (plastic) treated with an antistatic agent to prevent tribocharging in contact with other materials.

Other Notes

Over time, pink poly bags have been found to allow tribocharging and also have no EMI/RFI shielding ability. A static field or discharge occurring outside the bag can penetrate the bag and damage electronics inside. In addition, outgassing can also result in contamination of contents resulting in stress cracking in polycarbonates, loss of adhesive bond strength, fogging of instrument mirrors and optics, discoloration of epoxypolyamide paint, and corrosion of solder joints.