



1198-51/53 ESD Clear Shop Travelers
CONSTAT Anti-Static/Static Dissipative



A low density, anti-static (10^{10} - 10^{12}) polyethylene film material, CONSTAT meets the static decay requirements of Mil-B-81705B, and EIA 541. Available in bags, drum liners, pallet covers, sheeting and tubing in standard .004” thickness, it is an economical solution for extended life packaging protection that is not damaged by wrinkling or creasing. CONSTAT is heat sealable and reuseable, and available clear or colored. Static dissipative low-density polyethylene is humidity independent, non-corrosive, has no measurable outgassing, and is unaffected by age or handling.

<u>PHYSICAL PROPERTIES</u>	
	Results
Density	.92 gms/cc
Tensile Yield	MD 2250 psi
	TD 1500 psi
Elongation at Break	MD 180-200
	TD 735-750
Impact Strength	165 gms
1% Secant Modulus	MD 24,000 psi
	TD 30,000 psi
5Kv Decay Time	<2.0 seconds
Surface Resistivity	< 1×10^{12} ohm/sq

5228 US HWY 421 N · WILMINGTON, NC 28401
800-537-0351 (tel) · 800-379-9903 (fax) · sales@allspec.com (email) · www.allspec.com (web)