

## ASP 9600-M ANTISTATIC POLYETHYLENE FOAM

<b>ASP 9600-M ANTISTATIC POLYETHYLENE FOAM TYPICAL PROPERTIES</b>			
	Value	Unit	Test Method
<b>ELECTRICAL PROPERTIES</b>			
Static Decay Test <i>(From 5000V to 1% at 73°F, 12% RH)</i>	less than 2	seconds	Method 4046*
Surface Resistivity	$10^{10}$	ohm/sq.	ASTM D 257
<b>PHYSICAL PROPERTIES</b>			
Compressive Deflection at (Vertical Direction)			
10%	1.5	psi	ASTM D 3575 TEST B
25%	4.4	psi	
50%	14.5	psi	
Tensile Strength (Machine Direction)	72.2	psi	ASTM 3575 TEST E
Elongation at Break	100	%	ASTM 3575 TEST E
Tear Resistance (Machine Direction)	18.7	lb/in	ASTM 3575 TEST D
Density Range	1.7-2.2	pcf	ASTM D3575 TEST C METHOD B
Thermal Conductivity	0.45	(BTU-in/hr.ft <sup>2</sup> ) at 75°F	ASTM D3575 TEST E METHOD B

\* Federal Test Method Standard 101B, per Mil-B-81705C