

# Plastifoam

High performance packaging solutions

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## Polyurethane Foam Specification Sheet

<b>Foam Grade:</b>	<b>1950 MFR-AS (MIL-PRF-26514G Type III, Class II, Grade C)</b>
<b>TEST OR STANDARD<sup>1</sup></b>	<b>SPECIFICATION</b>
Density – PCF (pounds per cubic foot)	1.85 ± .05
IFD on 4" at 25% deflection	40-50
Resilience - % minimum	40
Tensile Strength – PSI (lbs./in <sup>2</sup> ) minimum	12
Elongation - % minimum	175
Tear Strength – lb./in., minimum	2.0
90% Compression Set - % maximum	10.0
Combustibility: MIL-26514G	Pass
Surface Resistivity <sup>2</sup> - OHM/SQ maximum	Less than 10 <sup>12</sup>
Static Dissipation <sup>3</sup> - Seconds	Less than 2 seconds

<sup>1</sup> ASTM D-3574-01

<sup>2</sup> ASTM D-257

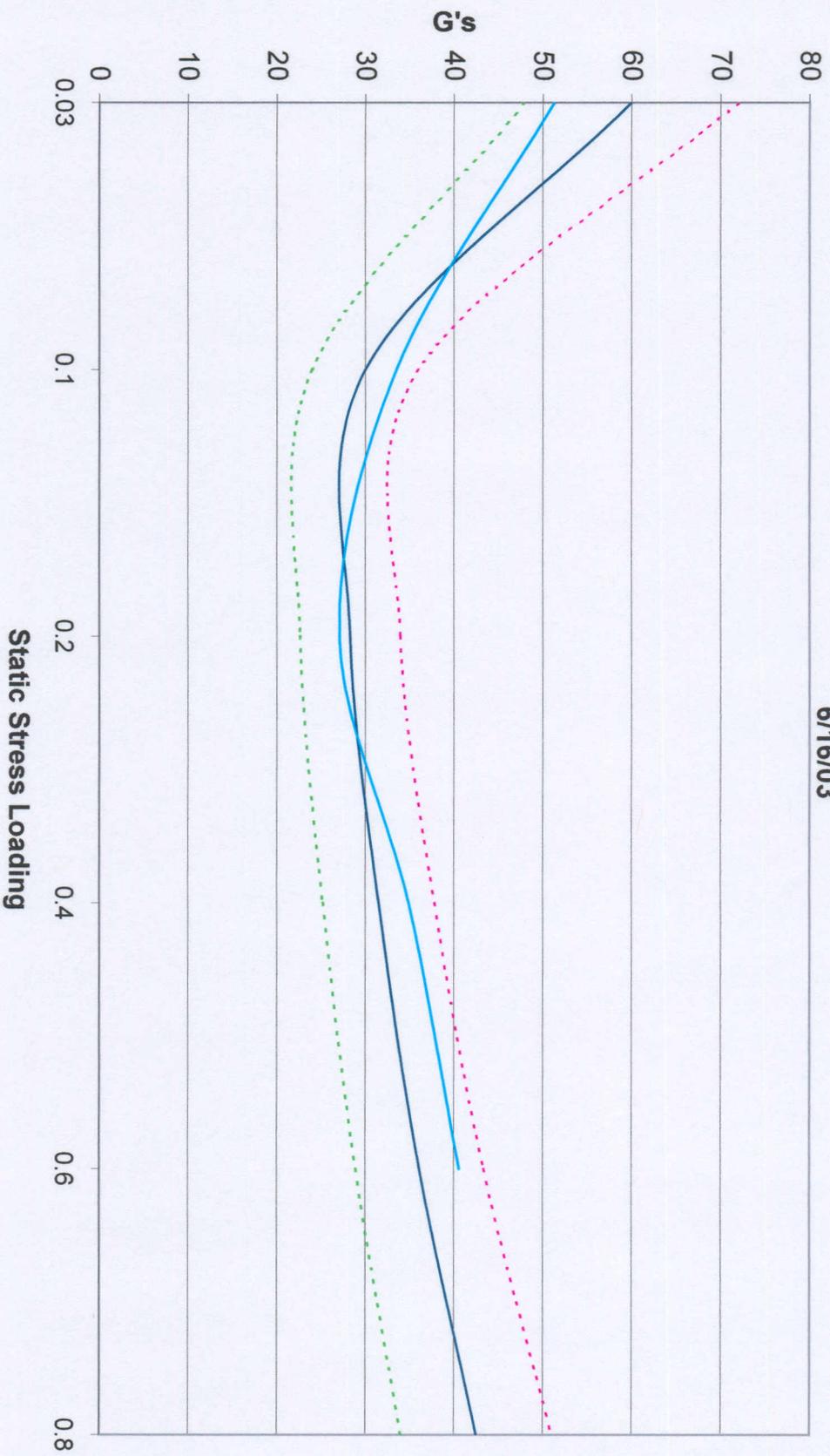
<sup>3</sup> Test Method 4046, Fed. Std. 101C Per Mil. B-81705B

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# 1950MFR-AS MII Spec 26514 Grade C Curve

Bottom Samples  
6/16/03



Required Plus 20% Minus 20% 1950MFR-AS