



**MASS LOADED VINYL**

¾ lb BARRIER

- Part Number:** 15-015853 (SC-158)
- Color:** Black
- Weight:** .75 lb./sq. ft.; 108 oz./sq. yd.
- Thickness:** 85 mils
- Roll Size:** 53" wide, 20 YDS. Long
- Base Material:** Polyvinyl Chloride (PVC), mass-loaded with barium sulfate for additional density.
- Reinforcing Fabric:** Polyester Cord
- Flame Resistance:** Per Federal Test Standard 191, Method 5903  

<u>Flame Out</u>	<u>Afterglow</u>	<u>Char Length</u>
0.0 sec	1.0 sec	0.5 inches
- Chemical Resistivity:** Excellent resistance to moisture, most acids, mild alkalis, oils and greases. Fair resistance to aromatic organics; poor resistance to ketones. Will not sag or rot.
- Sanitation:** USDA approved for incidental food contact in federally inspected meat and poultry plants. Can be steam cleaned.
- Breaking Strength:** Per Federal Test Standard 191, Method 5902  

<u>Warp</u>	<u>Fill</u>
160 lb./in.	125 lb./in.
- Tear Strength:** Per Federal Test Standard 191, Method 5136  

<u>Warp</u>	<u>Fill</u>
50 lb./in.	35 lb./in.
- Temperature Limits:** Service range of -40° to +180° F (continuous) + 265° F (intermittent)

**Noise Transmission Loss:**

Frequency (Hertz)						
125	250	500	1000	2000	4000	STC
10dB	16dB	23dB	28dB	31dB	37dB	25dB

(Per ASTM E90-75 and ASTM E413-73)