



MASS LOADED VINYL – Unsupported

1 lb BARRIER

Part Number:	15-015953U (SC-159U)						
Color:	Black						
Weight:	1.00 lb./sq. ft.; 144 oz./sq. yd.						
Thickness:	110 mils						
Roll Size:	53" wide, 20 YDS. Long						
Base Material:	Polyvinyl Chloride (PVC), mass-loaded with barium sulfate for additional density.						
Reinforcing Fabric:	None						
Flame Resistance:	Per Federal Test Standard 191, Method 5903 <table border="0" style="margin-left: 20px;"> <tr> <td><u>Flame Out</u></td> <td><u>Afterglow</u></td> <td><u>Char Length</u></td> </tr> <tr> <td>0.0 sec</td> <td>1.0 sec</td> <td>0.5 inches</td> </tr> </table>	<u>Flame Out</u>	<u>Afterglow</u>	<u>Char Length</u>	0.0 sec	1.0 sec	0.5 inches
<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 <table border="0" style="margin-left: 20px;"> <tr> <td><u>Warp</u></td> <td><u>Fill</u></td> </tr> <tr> <td>160 lb./in.</td> <td>125 lb./in.</td> </tr> </table>	<u>Warp</u>	<u>Fill</u>	160 lb./in.	125 lb./in.		
<u>Warp</u>	<u>Fill</u>						
160 lb./in.	125 lb./in.						
Tear Strength:	Per Federal Test Standard 191, Method 5136 <table border="0" style="margin-left: 20px;"> <tr> <td><u>Warp</u></td> <td><u>Fill</u></td> </tr> <tr> <td>50 lb./in.</td> <td>35 lb./in.</td> </tr> </table>	<u>Warp</u>	<u>Fill</u>	50 lb./in.	35 lb./in.		
<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
15dB	19dB	21dB	28dB	33dB	37dB	27dB

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