

**XRC135-VSB350**

<b>Description</b>	Lead free Xray protective material designed for use as shielding where high strength is required.	
<b>Product Features</b>	<b>Skinned lead free vinyl</b>	
<b>Physical Properties</b>	<b>Composition</b>	<b>Vinyl matrix</b>
	<b>Color</b>	<b>Sky Blue</b>
	<b>Lead equivalence</b>	<b>0.350 mm +/- 10%</b>
	<b>Thickness</b>	<b>1.75 mm +/-0.1</b>
	<b>Weight</b>	<b>4.7 kg/m<sup>2</sup></b>
	<b>Hardness</b>	<b>40 +/- 5 Shore A</b>
	<b>Tensile strength (min.)</b>	<b>6 MPa</b>
	<b>Elongation</b>	<b>NA</b>
	<b>Elongation at Break</b>	<b>250% min</b>
	<b>Temperature resistance</b>	<b>-40°C to +70°C</b>
<b>Disclaimer</b>	<p>The information in this data sheet is a result of many years of experience. The details of the product are general statement, and the suitability of the material for a specific application is subject to tests on such applications.</p> <p>The performance of the material when in contact with acids, alkalis and other chemicals may depend on the concentrations and temperatures involved. It may be necessary to perform practical tests.</p> <p>Applications where the material is subject to temperature extremes should be checked by practical tests.</p> <p>Some variations to the physical data given in the data sheet are possible. Refer to our Terms and Conditions concerning liability.</p>	
<b>Manufacturer</b>	Lead Free Shields	

**Questions regarding the details of this product should be directed to:**

**Lead Free Shields**  
**4747 Research Forest Dr**  
**Ste 180 #139**  
**The Woodlands, TX 77381**

**Tel: (832) 519-8787**  
**Email: [sales@leadfreeshields.com](mailto:sales@leadfreeshields.com)**  
**Web: [www.xraycurtains.com](http://www.xraycurtains.com)**