

**XRC101-UBK250**

<b>Description</b>	Lead free Xray protective material designed for use as curtain material for ultralight product applications	
<b>Product Features</b>	<b>Abrasion resistant, low friction UHMW laminate one side Ultralight lead free rubber</b>	
<b>Physical Properties</b>	<b>Composition</b>	<b>Rubber matrix</b>
	<b>Color</b>	<b>Natural brown / black</b>
	<b>Lead equivalence</b>	<b>0.25 mm +/- 10%</b>
	<b>Thickness</b>	<b>1.0 mm +/- 0.1</b>
	<b>Weight</b>	<b>3.6 kg/m<sup>2</sup></b>
	<b>Hardness</b>	<b>60 +/- 5 Shore A</b>
	<b>Tensile strength (min.)</b>	<b>4 MPa</b>
	<b>Elongation</b>	<b>NA</b>
	<b>Elongation at Break</b>	<b>115%</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:**

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