

XRC121-KBK250

Description	Lead-free Xray protective material designed for use as curtain material in cabinet Xray systems where direct food contact is required.																				
Product Features	<p>Acceptable for Direct Food Contact</p> <ul style="list-style-type: none"> - EU compliance in accordance with regulation (EC) 1935/2004 - FDA compliance in accordance with 21 CFR 177.2600 (e) & (f) <p>Abrasion resistant, PTFE laquer both sides Synthetic fabric layer in middle Lightweight, lead free shielding substrate</p>																				
Physical Properties	<table border="1"> <tr> <td>Composition</td> <td>Rubber matrix</td> </tr> <tr> <td>Color</td> <td>Black</td> </tr> <tr> <td>Lead equivalence</td> <td>0.250 mm +/- 10%</td> </tr> <tr> <td>Thickness</td> <td>1.15 mm +/- 0.1</td> </tr> <tr> <td>Weight</td> <td>4.00 kg/m²</td> </tr> <tr> <td>Hardness</td> <td>60 +/- 5 Shore A</td> </tr> <tr> <td>Tensile strength (min.)</td> <td>6 MPa</td> </tr> <tr> <td>Elongation</td> <td>NA</td> </tr> <tr> <td>Elongation at Break</td> <td>125%</td> </tr> <tr> <td>Temperature resistance</td> <td>-40°C to +70°C</td> </tr> </table>	Composition	Rubber matrix	Color	Black	Lead equivalence	0.250 mm +/- 10%	Thickness	1.15 mm +/- 0.1	Weight	4.00 kg/m ²	Hardness	60 +/- 5 Shore A	Tensile strength (min.)	6 MPa	Elongation	NA	Elongation at Break	125%	Temperature resistance	-40°C to +70°C
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Disclaimer	<p>The information in this Technical Data Sheet is a result of many years of experience. The details of the product are general statements and the suitability of the material for specific applications 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>																				
Manufacturer	Lead Free Shields																				

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

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