

XRC115-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 | **Accepted for direct food contact**
 - FDA compliance in accordance with 21 CFR 177.2600 (e) & (f)

Abrasion resistant, PTFE laquer both sides
Synthetic fabric layer in middle
Lightweight and lead free

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| Physical Properties | Composition | Rubber matrix |
| | Color | Black |
| | Lead equivalence | 0.250 mm +/- 10% |
| | Thickness | 1.10 mm +/- 0.1 |
| | Weight | 3.75 kg/m² |
| | Hardness | 60 +/- 5 Shore A |
| | Tensile strength (min.) | 6 MPa |
| | Elongation | NA |
| | Elongation at Break | 125% |
| | Temperature resistance | -40°C to +70°C |

Disclaimer | 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.

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.

Applications where the material is subject to temperature extremes should be checked by practical tests.

Some variations to the physical data given in the data sheet are possible. Refer to our Terms and Conditions concerning liability.

Manufacturer | Lead Free Shields

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

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