

XRC121-KBK125

Description Lead-free Xray protective material designed for use as curtain material in cabinet Xray systems where direct food contact is required.

Product Features
Acceptable for Direct Food Contact
 - EU compliance in accordance with regulation (EC) 1935/2004
 - FDA compliance in accordance with 21 CFR 177.2600 (e) & (f)

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

Physical Properties

Composition	Rubber matrix
Color	Black
Lead equivalence	0.125 mm +/- 10%
Thickness	0.85 mm +/- 0.1
Weight	2.85 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 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.

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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