

XRC116 Series Adhesive-lined FDA Compliant Shielding

Description FDA compliant, lead-free x-ray protective material with Pressure Sensitive Adhesive backing. Developed specifically for food scanners in raw food contact applications. Suitable to apply to steel walls and doors in conveyor tunnel to reduce emission hot spots. Peel & stick for fast & simple application.

Product Features **High-strength Pressure Sensitive Adhesive backing with coated liner. Flexible lead-free composite shielding material certified to 150 kVp. FDA Compliant & ROHS Compliant, with no prohibited metals.**

Shielding Properties	SKU	XRC116PSA125	XRC116PSA250
Lead Equivalent		0.125 mmPb	0.25 mmPb
Color		Blue	Blue
Thickness		1.3 mm	1.8 mm
Weight		2.4 kg/m ²	3.8 kg/m ²
Tensile Strength		8.0 MPa	8.0 MPa

Adhesive Properties Special FDA compliant rubber adhesive with excellent bond strength and resistant to typical USDA approved sanitizers.

- Long Term Temperature Resistance to 140 °F
- Bonds well to a wide variety of plastics, powder coatings and metals.
- Peel Adhesion by ASTM D3330: 13.9 N/cm on Stainless Steel

FDA Compliance Lead-free rubber shielding is compliant with FDA regulation 21 CFR 177.600 (e) (f) for direct food contact. Adhesive is complaint with FDA regulation 21 CFR 175.125 for direct raw food contact.

Lead-free Certification This product is compliant with Directive 2011/65/EU of the European Parliament and the Council of 8 June 2011 for Restrictions of Hazardous Substances (RoHS) and that the maximum concentration values by weight for lead, hexavalent chromium, cadmium, mercury, polybrominated biphenyls ad polybrominated diphenylethers are in compliance.

Disclaimer The information in the Technical 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 specific application is subject to tests on such applications. The performance of the sheeting when in contact with acids, alkalis and other chemicals may depend on the concentrations and temperatures involved.

Some variations to the physical data given in the Data Sheet are possible. Refer to our "Terms & Conditions of Sale" concerning liability, available on our webstore at <https://www.xraycurtains.com/pages/terms-of-sale>.

Manufacturer Intech Partners LLC

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Please contact us for any questions regarding the details of this product.