

ITW MAZEL RADISHIELD LEAD FREE



Description	<p>ITW Mazel Radishield (Lead Free version) is a patented totally encapsulated shielding system for use in the nuclear, defence and NDT industries.</p> <p>Available in standard or custom sizes, Radishield provides a method of radiation protection for many different shielding situations. Designed especially for critical areas this version of Radishield is Lead Free.</p>
Features	<ul style="list-style-type: none"> • Flexible - can be bent into awkward shaped areas • Easily cleaned means Radishield can be easily reused. • Encased and hermetically sealed means there are no sharp edges. • Completed protection is guaranteed by the fact the shielding material cannot slip to the bottom as with conventional PVC bags • Temperature resistant to 200C • Available in bespoke sizes and moulded shapes • Economical • Lead Free

PRODUCT DATA

Typical	Standard Sheet Thickness (Sheet/moulded sizes made to customer Specification)		9.5mm (Other thicknesses available to order)
	Weight (Approx)		12.2kg
	Max Temperature		-85 to 200°C
Shielding Characteristics	Typical values		
	Attenuation	Cobalt 60	Caesium 137
	Standard sheet thickness (9.5mm)	20% (3.6mm Pb)	32% (3.3mm Pb)
Chemical Content	Outer laminate		
	Chlorine	Fluorine	Sulphur
	24.0 mg/kg	67.0 mg/kg	73.0 mg/kg
Ordering Information	Radishield Lead Free is a made to order item. Please enquire with our sales office for your requirements.		
Precaution	For complete safety and handling information, please refer to the appropriate Material Safety Data Sheets prior to using this product.		
Warranty	ITW Mazel will replace any material found to be defective. As the storage, handling and application of this material is beyond our control we can accept no liability for the results obtained.		
Disclaimer	<p>All information on this data sheet is based on laboratory testing and is not intended for design purposes. ITW Mazel makes no representations or warranties of any kind concerning this data.</p> <p>For product information visit www.itw-mazel.co.uk alternatively for technical assistance please call +44 (0) 870 458 7388</p>		