

When protection & safety must be **Absolutely Assured**



NANOTEK™

Innovation Securing Us A Better, Healthier Future

Lead-free. Non-toxic. Eco-Friendly. Protection When You Need It.

Non-Lead Radiation Shielding

SHIELD AND PROTECT YOURSELF WITH THE BEST.

Confidence in the safety of your workplace should not be a luxury. With Nanotek™ technology, we offer a safer, more environmentally friendly, lead-free solution to traditionally lead-based radiation shielding products. It's lightweight. Flexible and can be used in construction and incorporated into many of MarShield's products. And it's the future, now.

- **Non-Toxic** - Rest easy knowing that you're shielding products are safe and non-toxic
- **Lightweight** - Enjoy the ease that comes with lighter-than-lead materials
- **Fully Customizable** - We work with you to deliver a superior product tailored to fit your needs
- **Environmentally-Friendly** - Do the right thing by investing in materials that are more eco-friendly

CUSTOMIZABLE AND COMPREHENSIVE SOLUTIONS

Introduce the safety of lead-free and lightweight radiation shielding technology into your workplace. With easy installation, and the flexibility and customizable opportunities that Nanotek™ technology offers, we offer complete solutions to cover you when you need it most.

X-Ray & Cyclotron Room Construction

- With an installation-friendly build, our non-toxic alternative to sheet lead that can be accompanied by an adhesive backing for easy installation to drywall, plywood or existing walls
- It can be cut and wrapped around studs for efficient on-site installation
- We can customize to meet your preferences. Whether you require straight or interlocking bricks or blocks, blankets, panels, or one of MarShield's core products, we can build to meet your needs

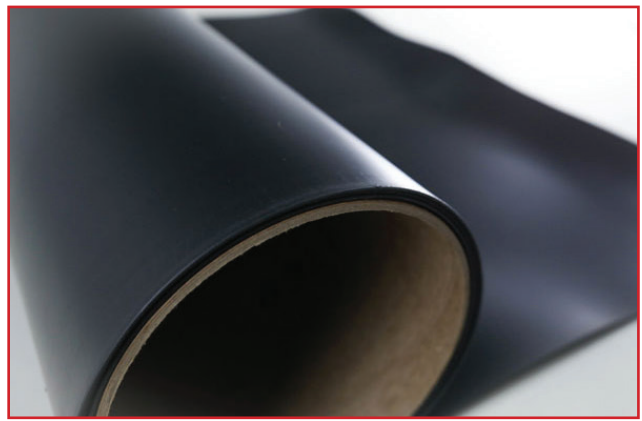
Incorporate Nanotek™ into Common Shielding Products

- Make your rolling, stationary, or modular barriers, booths, and wall E-Z panels safer, lighter, and lead-free with Nanotek™ technology
- Shield and protect your doors, storage containers, cabinets, waste and decay drums
- Keep patients and employees safe with lead-free blankets, hanging blankets, and airport screening curtains
- Any custom products you may need – we're always up for a challenge!

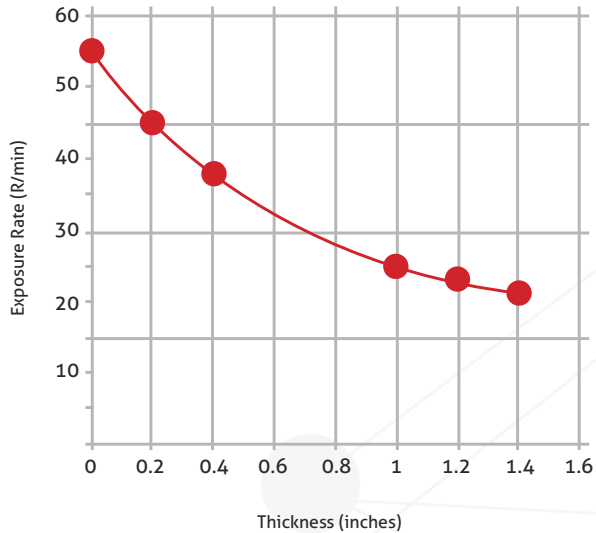


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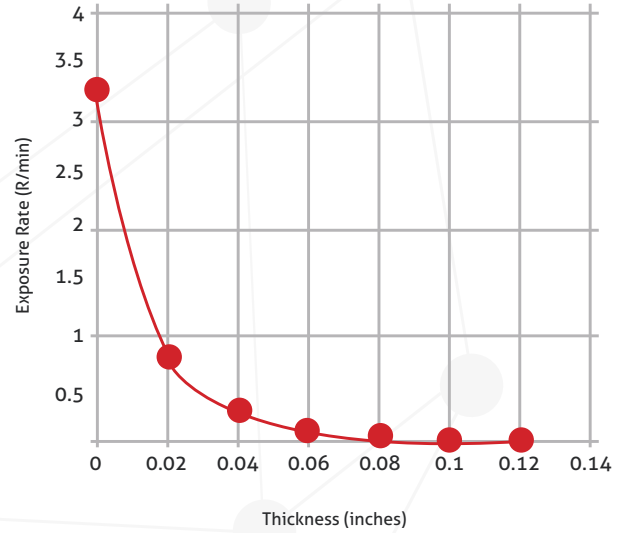
Attenuation Charts



Cobalt-60



Beam Code M200



NANOTEK™ ATTENUATION %

MODEL	80 kVp	90 kVp	100 kVp	120 kVp	Core Weight Lbs	Unisex Front Projection Approx. Weight - Medium
Nanotek™ RSM-80MFP	96.20%	95.90%	93.80%	91.00%	0.86	5.44 lbs
Nanotek™ RSM-100MFP	97.60%	97.10%	96.10%	94.40%	1.04	6.58 lbs
Nanotek™ RSM-120MFP	98.70%	98.00%	97.40%	96.30%	1.227	7.76 lbs

LEAD ATTENUATION %

MODEL	80 kVp	90 kVp	100 kVp	120 kVp	Core Weight Lbs	Unisex Front Projection Approx. Weight - Medium
.425mm Lead	95.10%	93.20%	92.50%	91.10%	1.24	8.06 lbs
.50mm Lead	97.00%	96.10%	95.00%	93.40%	1.45	9.42 lbs

Learn More About
Nanotek™

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LEAD LINED STORAGE CONTAINERS • MODULAR RADIATION BARRIERS & WALLS • MODULAR X-RAY ROOMS • ROLLING RADIATION BARRIERS • SHEET LEAD