



POLYMER INDUSTRIES

GEARED TOWARDS EXCELLENCE

DENSETEC® SHIELD



Borated Polyethylene Sheet

APPLICATIONS

MRI Rooms

Nuclear Submarines

Containment Cabinets

Cancer Treatment Facilities

Nuclear or Radiation Shielding

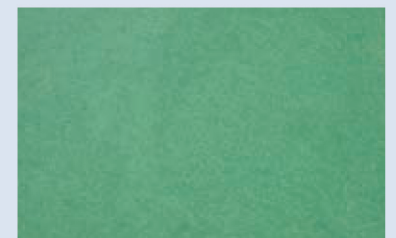
X-Ray Rooms

Imaging Machines

Containment Boxes

Nuclear Power Plants

Linear Particle Accelerators



Planned Finish



DENSETEC®
SHIELD



FEATURES

- Lower cost than lead
- Lighter weight than lead
- Replaces lead in nuclear shielding applications
- Standard is 5% boron by weight - HDPE base material
- Can be certified to Mil-P-23536 A Type B (1/2%, 1% or 2% boron by weight)
- Mil-P-23536 certified material is inspected per Mil-I-45208 A

COLORS

Green

SIZES

Compression Molded
inch / mm

Thickness	0.5 - 4 / 12.7 - 100
Sheet Size	48 x 96 / 1220 x 2440 48 x 120 / 1220 x 3050

FINISH

Planed Finish

Note: Other sizes, colors and boron formulations available upon request

Distributed by:

POLYMER INDUSTRIES

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Rev 4