



HANNA RUBBER COMPANY

# Specification Sheet

## Metal Detectable/ X-Ray Inspectable Sheets



A widespread global concern is the risk of particulates from machinery contaminating foods on the production line causing downtime, waste, and product recalls. Because of this, the **Food Safety Modernization Act** was created.

Although the industry standard is metal detectable; Hanna Rubber took their product a step further and created a material that is both metal detectable AND x-ray inspectable, making it the product of choice for your Product Safety.

Hanna Rubber's FDA approved MDXR™ Metal Detectable/X-Ray Inspectable Rubber Sheets can quickly and efficiently be detected to prevent contamination. The sheeting can be used as a barrier for protection on conveyor belts or fabricated into gaskets, strips, custom profiles and rubber sleeves to meet your specifications. A self adhesive backing is also available. Hanna Rubber's MDXR™ sheets are flexible and will hold that flexibility in temperatures as low as -10°F.

MDXR™ sheets can be molded to meet your specific requirements. With a sheet size of 36" x 36", available in standard stock thicknesses, MDXR™ sheets are great for custom shapes and applications.

Contact Hanna Rubber's Technical Sales team at 816-221-9600 for all of your application requirements and the unlimited possibilities of MDXR™ Rubber Sheets.

Property	Result
Polymer	Silicone
Color	Dark Blue
Sheet Size	48" wide rolls
Temperature Range	-76°F to +400°F
Hardness- Shore "A"	70 ± 5
Tensile Strength	11600 ps
Elongation (%)	300%
Magnetic Pull	7.3 mm

Hanna Rubber accepts no responsibility for results obtained. Each user of these products, or information, should perform their own tests to determine the suitability of the material. Hanna Rubber does not guarantee that the user will obtain the same results. The data and information are subject to change without notice.