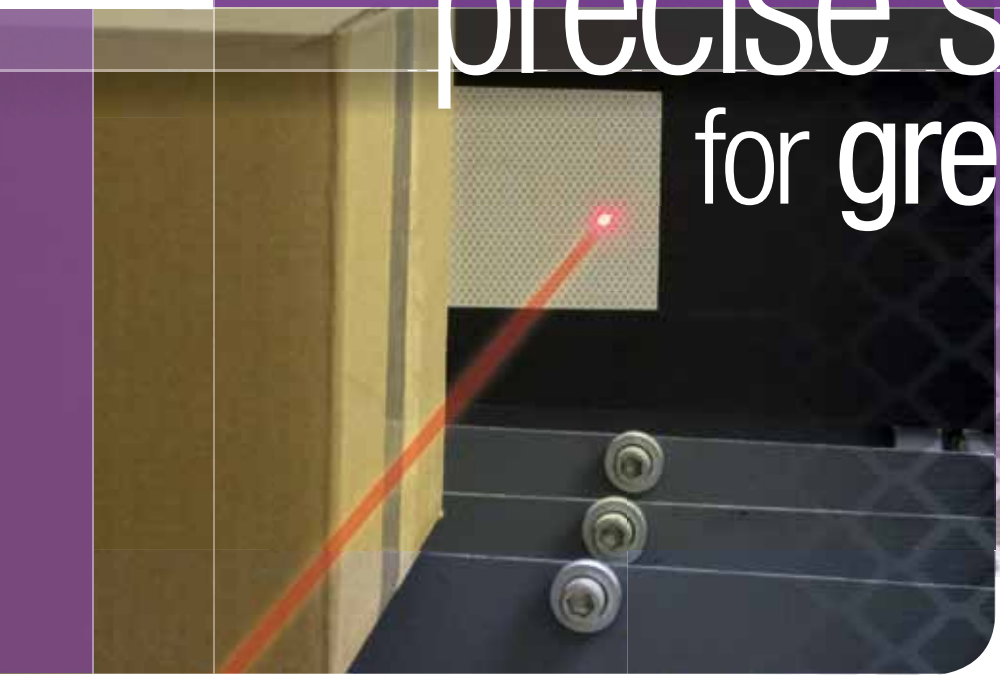
3M™ Prismatic Remote Sensing Target 3000X

For remote sensing applications

Fast, easy, precise sensing for greater control



- Specially designed microprismatic construction for maximum brightness and contrast per unit area
- Flexible synthetic resin construction can be hand or die-cut in shapes and sizes to fit many applications
- Pressure-sensitive acrylic adhesive backing is easy to handle and apply to most clean surfaces
- Impact resistant, low profile for use in high traffic zones with minimum surface obstruction
- Readable at large entrance angles for an improved signal with skewed containers or controllers

3M

The advantages are easy to see

A growing number of organizations are putting 3M™ Prismatic Remote Sensing Target 3000X to work in applications ranging from bar code reading to satellite tracking. It's easy to understand why. 3M's 3000X targets make it easy to design sensing and control systems based on a range of sensors. Using 3000X targets in remote sensing systems gives you increased readability, range and accuracy—and greater control.

3M 3000X target's specially designed microprismatic construction with cube-corner optics provides maximum brightness and contrast per unit area for use with a large number of polarized light sources, and laser, standard visible and infrared controllers. Its flexible, synthetic resin construction can be hand or die-cut in shapes and sizes to fit many applications, allowing for greater system design flexibility.

With a pressure-sensitive acrylic adhesive backing, 3000X is easy to handle and apply to most clean surfaces, reducing the need for mechanical fasteners and its impact resistant, low profile is ideal for use in high traffic zones because it minimizes surface obstruction, reducing cost and system downtime from damaged reflectors. 3M 3000X targets are readable at large entrance angles for an improved signal with skewed containers or controllers. They are dust and dirt resistant, and easy to clean.

High luminance and reliable reflection

Many remote systems work by detecting light—usually reflected light. To perform at maximum efficiency, they need a reflector that offers maximum performance. With luminance values many times brighter than a plain white surface and reliable reflection at virtually any angle from less than 45 degrees up to 90 degrees, 3000X targets help increase the range and sensitivity of your system.

Brighter than white—and better than mirrors

3M 3000X is up to 3,000 times as bright as a plain white surface. And unlike mirrors, 3M sheeting reflects light back to its source, so it doesn't need to be precisely aligned.

High performance for a variety of sensing applications

3M prismatic remote sensing targets are currently used in a wide range of applications including warehouse sorting, bar code enhancement, automatic guidance, process control, security sensing, precision measurement, motion studies and even satellite tracking. Whatever application you envision, 3M has high performance materials to meet your needs.

3000X Standard Roll Sizes	
1-inch x 25 yards	2.54 cm x 22.86 m
2-inch x 25 yards	5.08 cm x 22.86 m
3-inch x 25 yards	7.62 cm x 22.86 m

Custom widths and lengths are available upon request.

A history of innovation and leadership

3M is a global leader in technology platforms including coatings, adhesives and retroreflective technology. Look to 3M for practical, ingenious solutions to help you boost productivity in your operations.

For more information about 3M prismatic remote sensing target 3000X, or any of 3M's innovation products and solutions, contact your 3M representative or visit www.3M.com.

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