

3M™ Engineer Grade Prismatic
Reflective Sheeting Series 3430

A Better Value



- Meets ASTM D 4956 Type I
- Better daytime and nighttime brightness than beaded engineer grade sheeting
- Reliable microprismatic optical technology
- Produced with less VOC emissions, energy consumption and solid waste
- Available in standard traffic colors
- Performance life of seven years



Introducing 3M™ Engineer Grade Prismatic Reflective Sheeting

3M™ Engineer Grade Prismatic Reflective Sheeting Series 3430 features reliable retroreflective microprismatic optics designed for commercial and non-critical signing applications.

- Meets ASTM D4956 Type I
- Microprismatic technology
- Better daytime and nighttime brightness than beaded engineer grade
- Pressure sensitive adhesive
- Lay-flat, easy-release liner
- Five to seven year durability
- Compatible with 3M inks and films series 880N and 880I



Engineer grade prismatic (right) microprismatic optics provides better daytime and nighttime brightness compared to beaded engineer grade (left).

Bringing Prismatic Technology to Commercial Retroreflective Signing Applications

3M innovation brings the microprismatic retroreflective optics technology to Engineer Grade level where the need for good performance and 3M reliability meets economy. 3M™ Engineer Grade Prismatic Reflective Sheeting Series 3430 with pressure-sensitive adhesive is designed for use on commercial or non-critical (no-parking, restricted parking, etc.) traffic signing applications. Series 3430 provides the following benefits:

- Reliable and proven prismatic retroreflective technology from 3M
- Meets and exceeds ASTM D4956 Type I specification
- Better daytime and nighttime brightness than standard Engineer Grade with beaded optics
- Performance life of seven years
- Solventless manufacturing process, significantly reducing VOC emissions and energy use
- Vivid daytime colors
- Economic choice

Better for the Environment

In addition to the visual performance benefits, 3M engineer grade prismatic sheeting is better for the environment. The manufacturing process for prismatic engineer grade sheeting reduces VOC emissions by 97 percent, and energy consumption by 72 percent compared to beaded engineer grade sheeting.

For more information about 3M engineer grade prismatic reflective sheeting series 3430, or 3M's full line of traffic safety products and services, contact your 3M representative or visit www.3M.com/tss.



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