AURA® 120 PET Commercial Grade

Product Code: 0120 Product Data Bulletin

Product Overview

AURA® 120 PET Commercial Grade sheeting is an enclosed lens retroreflective sheeting intended for use on signing applications requiring durability of up to 2-years, including traffic signs, advertising graphics, or promotional signing. Made with a polyester face film, the sheeting is strong and rugged for demanding short-term signing applications. It is supplied with a permanent pressure-sensitive adhesive and easy-release paper liner.

Physical Characteristics & Properties

Durability	Up to 2-years, when properly converted and vertically installed
Retroreflective Elements	Glass beads (Enclosed lens)
Film Thickness	135µm (approximately 5.5 mils) (excluding release liner)
Face Film	Polyester (PET)
Adhesive	50µm (2 mils) Permanent pressure-sensitive adhesive
Release Liner	Poly-coated paper liner
Application Surface	Flat surfaces only such as aluminum. Not recommended for unpainted stainless steel.
Application Temperature	15°C (60°F) minimum

Color Availability

Product Code	Color
0120-00	White
0120-01	Yellow
0120-02	Red
0120-04	Orange
0120-05	Blue
0120-07	Green

Other colors available upon request.

Retroreflection

Typical Coefficient of Retroreflection at 0.2° Observation Angle / -4° Entrance Angle.

Color	$R_A (cd/lx/m^2)$
White	60
Yellow	40
Red	12
Orange	20
Blue	5
Green	7

Roll Sizes

AURA® 120 PET Commercial Grade is available in 45.7 meter (50 yard) rolls in different widths up to 1240mm (48 inches).

Storage

Store in a cool, dry area. Use within 1-year of receipt of the product. Store rolls in original shipping carton or suspend horizontally from a rod through the core.



Warranty Information

The information, technical data, and statements made herein are believed to be reliable, but the accuracy or completeness thereof is not guaranteed and should not be construed as a warranty or representation for which Aura Optical Systems assumes legal responsibility. All Aura Optical Systems products are sold with the understanding that the Purchaser has independently determined the suitability of such products for its purposes.

The following is made in lieu of all other express or implied warranties. No implied warranty of merchantability or fitness for a particular purpose is made. Aura Optical Systems products are warranted to be free from defects in material or workmanship for a period of one year from date of shipment if the product is properly stored and/or applied. Aura Optical Systems' sole obligation shall be to replace such quantity of product proven to be defective. Aura Optical Systems shall not be liable for any injury, loss or damage, direct or consequential, whether foreseeable or not, arising out of the use or of the inability to use the product.

