



Substrate Data Sheet

4817 White Reflective Destructible Vinyl

General Discription: *This White destructible vinyl also has reflective 7 year outdoor durable cast film coated with a permanent pressure sensitive acrylic adhesive on a lay-flat paper liner.*

| Production Data | Value | Test Method | |
|----------------------------|----------|-------------|-----|
| Physical Properties | | | |
| Thickness (Mils[microns]) | Film | 4 mil. | n/a |
| | Adhesive | 1 mil. | |
| | Liner | n/a | |

| | |
|---------------------------|-----|
| Dimensional Stability (%) | n/a |
|---------------------------|-----|

Adhesion Properties**

| | | |
|----------------------------|-----------|----------------------------------------------|
| Ultimage Peel From Average | Oz/In | ASTM D 903 (Modified for 72 hour dwell time) |
| Stainless Steel | Film Rips | |
| Acrylic | Film Rips | |
| Glass | Film Rips | |
| Polypropylene | Film Rips | |

| | | |
|-----------------------|----|----------------------|
| Expected Shear | 30 | ASTM D 3654 Method A |
| | | a. 1hr. Dwell |
| | | b. 1 sq. in. surface |
| | | c. 4 lb. load |

** For guidance only, not to be used for setting specifications. Due to the custom nature of this product, the data presented are based on three or less production runs.

| | | |
|----------------------------------------|------------------------------------------------|-------------|
| Tack (gm/sq cm) | 700 | ASTM D 2979 |
| Expected Exterior Life | 7 years | |
| Service Temperature Range | (-30° F to 200° F) | |
| Minimum Application Temperature | (+50° F) | |
| Storage Stability | 2 years stored at 70 F & 50% relative humidity | |

*The U.S. Desert Southwest includes Arizona, New Mexico, and the desert areas of California, Nevada, Utah, and Texas. The exterior life of the products is reduced due to the high solar energy exposure in these areas.

Product Performance and Suitability

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