## **Product Specification Sheet**



## TWIN STICK® - 1/8"

**Material Description:** TWIN STICK® is the double adhesive foam tape made especially for P-O-P displays and signage. It has a high tack adhesive for bonding to most surfaces including: corrugated, plastic, wood and metal. Available 1/32" to 2" thick the flexible foam carrier fills gaps that allow irregular surfaces to be joined. Thicker foams can be used to create a 3-D effect.



| Product Information                         | Description              |              |
|---|--------------------------|--------------|
| Carrier                                     | Crosslinked Polyethylene |              |
| Adhesive                                    | Rubber Based             |              |
| Release Liner                               | Silicone coated paper    |              |
| Application Temperature (°F)                | 65 to 100                |              |
| Service Temperature (°F)                    | -20 to 150               |              |
| Thickness (inch)                            | 0.125                    |              |
| Госпо                                       | Typical Dramouties       | Tost Motherd |
| Foam  | Typical Properties       | Test Method  |
| Color:                                      | White / Black            | Visual       |
| Density (lb/ft³):                           | 2.7 - 3.3                | ASTM D3575   |
| Tensile Strength (psi) MD:                  | 126                      | ASTM D3575   |
| Tensile Strength (psi) CD:                  | 96                       | ASTM D3575   |
| Elongation (% to break) MD:                 | 232                      | ASTM D3575   |
| Elongation (% to break) CD:                 | 224                      | ASTM D3575   |
| Compression Deflection @25% (psi):          | 7                        | ASTM D3575   |
| Compression Set @50% compression:           | 20                       | ASTM D3575   |
| A II :                                      | T !   \ / -              | T4 N A - 411 |
| Adhesive                                    | Typical Value            | Test Method  |
| 180° Peel Adhesion (lb/in)                  | 8.0 min                  | PSTC-101     |
| Shear Adhesion (hours):<br>1in², 10lb, 72°F | 175                      | PSTC-107     |
| Quick Stick (lb/in):                        | 9.0 min                  | PSTC-5       |

<sup>\*</sup>Tests are performed on 2 mil PET

## **Storage**

Tape should be stored within its' original packaging, in a dry place at Room Temperature (72°F). If room temperature is not possible, the storage temperatures should not exceed 39°F to 100°F. When the tape is stored under these conditions, the shelf life would be 18 months from the date of shipment.

Duraco provides this information and recommendations for informative purposes only. The data is intended as a guide only and is presented without guarantees and without assumption of liabilities resultant from the use of information provided.