

TWIN STICK® LSE - 1/32"

Material Description: TWIN STICK®LSE is the double adhesive foam tape made especially for P-O-P displays and signage. It has an extremely aggressive rubber-based adhesive, designed for quick initial bond to LSE plastics, such as polyethylene or polypropylene. Also has faster bond to UV coated board, UV cured inks, and powder coated metals. 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)	0.031

Foam	Typical Properties	Test Method
Color:	White / Black	Visual
Density (lb/ft ³):	4.5 - 5.5	ASTM D3575
Tensile Strength (psi) MD:	226	ASTM D3575
Tensile Strength (psi) CD:	146	ASTM D3575
Elongation (% to break) MD:	284	ASTM D3575
Elongation (% to break) CD:	263	ASTM D3575
Compression Deflection @25% (psi):	8	ASTM D3575
Compression Set @50% compression:	7	ASTM D3575

Adhesive	Typical Value	Test Method
180° Peel Adhesion (lb/in)	9.1 min	PSTC-101
Shear Adhesion (hours): 1in ² , 10lb, 72°F	8	PSTC-107
Quick Stick (lb/in):	9.2 min	PSTC-5

*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.

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