

TWIN STICK® ACRYLIC - 1/32"

Material Description: consists of closed-cell foam coated on both sides with a good shear acrylic adhesive. The foam carrier is flexible and conformable for filling spaces and joining irregular surfaces. It is used in many applications, including window assemblies, nameplates, signage and point of purchase displays where there is sunlight exposure, need for plasticizer resistance, or high temperature.



Product Information	Description
Carrier	Crosslinked Polyethylene
Adhesive	Acrylic Based DRP63
Release Liner	Silicone coated paper
Application Temperature (°F)	65 to 100
Service Temperature (°F)	-20 to 175
Thickness (inch)	0.031

Foam	Typical Properties	Test Method
Color:	White / Black	Visual
Density (lb/ft³):	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)	2.5 min	PSTC-101
Shear Adhesion (hours): 1in², 10lb, 72°F	10.0 min	PSTC-107
Quick Stick (lb/in):	1.5 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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