

Duraco® Thick Hook and Loop

Material Description: Duraco® Thick Hook and Loop is the product in which we combined Twin Stick® with Duraco® Hook and Loop for better gap filling and conformability in a hook and loop fastener.



Product Information	Description
Foam:	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
Hook / Loop	Nylon

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

Adhesive	Typical Value	Test Method
180° Peel Adhesion (lb/in)	8.0 min	PSTC-101
Shear Adhesion (hours): 1in², 10lb, 72°F	175	PSTC-107
Quick Stick (lb/in):	9.0 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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