

RFT1 DOUBLE COATED FOAM TAPE

RFT1 consists of closed-cell foam coated on both sides with an extremely aggressive rubber-based adhesive. The foam carrier is flexible and conformable for filling spaces and joining irregular surfaces. RFT1 bonds effectively to corrugated, chipboard, powder coated metals, most UV materials and plastics and include low surface energy.

Product Information

Product Information		Description
Foam:	Crosslinked Polyethylene	Thickness (inch): .031
Adhesive:	Rubber Based DRP75	
Release Liner:	55# Bleached SCK	
Application Temperature (°F):	65 to 100	
Service Temperature (°F):	-20 to 150	

Foam

Typical Properties

Test Method

Density (lb/ft. ³):		4.5 – 5.5	ASTM D 3575
Compression Deflection (psi):	25%	3.0 – 8.0	ASTM D3575
Compression Set (psi):	50%	15.0 max	ASTM D3575
Tensile Strength (psi):	MD	155.0 min	ASTM D3575
Tensile Strength (psi):	CD	90.0 min	ASTM D3575
Elongation (% to break):	MD	210.0 min	ASTM D3575
Elongation (% to break):	CD	210.0 min	ASTM D3575
Tear Resistance (lb/in):	MD	25.0 min	ASTM D3575
Tear Resistance (lb/in):	CD	25.0 min	ASTM D3575

Adhesive*

Typical Properties

Test Method

180° Peel Adhesion (lb/in):		8.0 min	PSTC-101
Shear Resistance (hrs):			
	1in ² , 72°F	10 lb load:	72.0 min
Quick Stick (lb/in):		9.0 min	PSTC-5

MD = Machine Direction

CD = Cross Direction

*Tests are performed on 2 mil PET.