

# R520DC

## DOUBLE COATED POLYESTER RUBBER ADHESIVE TAPE

### PRODUCT DESCRIPTION

#### Double Coated Tape

R520DC is a double coated polyester (PET) film tape coated on both sides with an aggressive rubber pressure sensitive adhesive (PSA). Designed for demanding bonding applications where quick stick is required, R520DC provides a permanent bond on foams, metals, and plastics, including low surface energy materials. The product is supplied on a 92# polycoated kraft liner.

### FEATURES & BENEFITS

- Excellent peel, shear, and tack
- Polyester film adds dimensional stability
- Moisture stable polycoated liner
- Aggressive rubber adhesive
- Bonds to a wide variety of materials, including foams, low surface energy plastics, and metals

### PRODUCT CONSTRUCTION



### PRODUCT SPECIFICATIONS

Test	Typical Value		Typical Value (Metric)		Test Method
Product Thickness (Total)	4.50	mils	0.114	mm	PSTC-133
Adhesive Thickness (Liner Side)	2.00	mils	0.051	mm	PSTC-133
Carrier Thickness	0.50	mils	0.013	mm	PSTC-133
Adhesive Thickness (Exposed Side)	2.00	mils	0.051	mm	PSTC-133
Peel Adhesion	120	oz/in	33.34	N/25mm	PSTC-101
Tack	60	oz	1701	g	ASTM D 2979
Shear Adhesion	168	hrs @ 2.2 psi	168	hrs @15.2 kPa	PSTC-107
Tensile Strength	15	lb/in	66	N/25mm	PSTC-131
Elongation	110	%	110	%	
Minimum Service Temperature	-20	°F	-29	°C	
Maximum Service Temperature	160	°F	71	°C	

Tested values are typical under standard conditions and are not intended to be used for specification development. Technical data is believed to be true and accurate; Adhesive Applications recommends that the purchaser test for performance and fitness of use in all applications.

### Adhesive Applications - The Adhesive Solutions Company

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