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# PC11 Red Tape

## Specification

Description	Value	ASTM Test Method
Film thickness	2.0 Mil (0.05 mm)	D-3652
Adhesive thickness	1.5 Mil (0.04 mm)	D-3652
Total thickness	3.5 Mil (0.09 mm)	D-3652
Color	Red	
Adhesive	Cross-linked silicone	
Breaking strength	50lb / inch (8.9Kg / cm)	
Elongation at break	90%	D-3759
Adhesion to steel	35 oz / inch (0.4Kg / cm)	D-3330
Dielectric strength	6,500 Volts	
Temperature range	-60°F to 425°F (-51°C to 220°C)	
Storage conditions	Keep in dry conditions	
Removability	Good to Excellent	
Shear strength	Very high, even at high temperatures	
Tack	Moderate to Excellent	
Humidity resistance	Very good	
UV resistance	Good	

## General Description

PC11 is a high temperature film tape used to mask off areas that do not require coating. It has a silicone adhesive with excellent release properties that will not leave an adhesive residue. PC11 has a higher temperature range than other Polyester tapes.

## Recommended for

Powder coating, E-coating, Anodizing.

## Availability

Available in roll form in a range of imperial and metric widths. This tape is also available as pre-cut discs, rectangles, squares, and donuts. It is also available as die cut shapes.