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PC90 Blue Tape

Specification

Description	Value	ASTM Test Method
Film thickness	1.0 Mil (0.03 mm)	D-3652
Adhesive thickness	2.0 Mil (0.05 mm)	D-3652
Total thickness	3.0 Mil (0.08 mm)	D-3652
Color	Blue	
Adhesive	Cross-linked silicone	
Breaking strength	50lb / inch (8.9Kg / cm)	
Elongation at break	90%	D-3759
Adhesion to steel	20 oz / inch (22N / 100mm)	D-3330
Temperature range	-60°F to 400°F (-51°C to 204°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

PC90 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. PC90 is a thinner tape and as such is suited for use on curved surfaces or profiles.

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.