



TECHNICAL DATA SHEET

PPC No. 599 HI-TEMP MASKING TAPE

APPLICATIONS:

This product is a specialised self adhesive tape with a resin impregnated crepe paper backing and temperature and solvent resistant adhesive coating. It is widely used in the automotive and specialised high temperature application areas.

TECHNICAL DATA:

High Temperature Performance: Conforms to AS1635 13.1 when tested at 150°C for 1 hour.

This test determines the ability of the masking tape to adhere and strip cleanly when subjected to elevated temperatures found in current baking ovens.

	Thickness (mm)	Basic Weight (gsm)
Paper	0.110 to 0.130	60 to 65
Adhesive	0.035 to 0.045	48 to 52

This tape meets all mandatory requirements of AS2060 - Pressure Sensitive Adhesive masking tape. The following results were obtained for this tape when tested under methods set out in Australian Standards AS1635.

Adhesion	10N/25mm	AS1635	Method 3.1
Breaking Strength	80N/25mm	AS1635	Method 5.1
Unwind (Low Speed)	4N/25mm	AS1635	Method 7.1
Thickness	115 Microns	AS1635	Method 9.1
Quickstick	3.3N/25mm	AS1635	Method 3.3
Holding Power	0 Slip	AS1635	Method 10.2

After ageing as per AS1635 Method 4.1 (96 hours @ 65 Celsius) the following results were obtained:

Adhesion	7N/25mm
Unwind	<5N/25mm
Quickstick	3.0N/25mm
Holding Power	0 Slip

STANDARD WIDTHS

12MM X 50m
18MM X 50m
24MM X 50m
36MM X 50m
48MM X 50m

NUMBER OF ROLLS PER CARTON

72 ROLLS
48 ROLLS
36 ROLLS
24 ROLLS
20 ROLLS

PRECISION PAPER COATINGS PTY LTD

PH: (02) 9780 9000

FAX (02) 97289966

The detail in this leaflet refers to average test results obtained in our laboratory out of samples chosen from average production. The results are purely indicative and it is recommended that the user independently ascertain suitability for the application.

72MM X 50m

12 ROLLS

PRECISION PAPER COATINGS PTY LTD

PH: (02) 9780 9000

FAX (02) 97289966

The detail in this leaflet refers to average test results obtained in our laboratory out of samples chosen from average production. The results are purely indicative and it is recommended that the user independently ascertain suitability for the application.