

	Tape	Type	Liners	Liner Side Adhesive	Carrier	Air Side Adhesive	Web Width
200 SERIES	R-211	Double Coated	76# PCK (Other liners available)	1.3 mil 200 Series	4.5 mil Crepe Paper	1.3 mil 200 Series	50" 60"
				PERMANENT RUBBER		PERMANENT RUBBER	

PRODUCT DESCRIPTION

R-211 crepe tape is a self-wound, double-coated crepe paper tape supplied on a 76# polycoated kraft paper liner. The 4.5 mil crepe paper carrier is coated on both the liner side and air side with an aggressive, permanent rubber-based pressure-sensitive adhesive. Tissue and crepe paper carriers provide a high degree of conformability and tearability, while PET carriers offer added dimensional stability for die-cutting applications.

FEATURES & BENEFITS

R-211 tape offers several advantages and characteristics to fit your needs:

Features:

- Double-coated with foam bonding adhesive on both the air and liner side
- Aggressive permanent adhesive with exceptional adhesion properties
- Practical bleached kraft paper liner

Benefits:

- Easy to handle and process
- Strong adhesion to numerous substrates
- Excellent initial tack and adhesion

APPLICATIONS

Our **R-211** tape is excellent for bonding and laminating to a wide variety of plastics, metals, and papers. A general use product used in golf grip applications and the textile industry for converting.

This versatile tape is also used for:

- Core Starting Tape
- Building and Construction
- Appliance Assembly

SURFACE PREPARATION

It is essential with all industrial tapes that the application surface must be clean, dry, and free of grease, dirt, or other contaminants.



PRODUCT DATA Note: Not for Specification Use

Peel Adhesion	Oz. Force/Inch Width	Newtons/Meter Width	Test Method
Air Side Adhesive	127 oz <i>f</i> /in	1390 N/m	ASTM-D3330 (12 IPM@180° 20 min. dwell)
Liner Side Adhesive	60 oz <i>f</i> /in	657 N/m	
Static Shear Test	Hours		Test Method
Air Side Adhesive	500 hours		ASTM-D3654 (1,000 grams@73° F)
Liner Side Adhesive	500 hours		
Operating Temperature	Fahrenheit	Celsius	The end-use application should always be tested; these are operating temperature guidelines.
Continuous	0° F to 120° F	-17° C to 49° C	
Intermittent	150° F	65° C	
Thickness*	Mils	mm	Microns
Air Side Adhesive	1.3	0.033	33
Crepe Paper Carrier	4.5	0.114	114
Liner Side Adhesive	1.3	0.033	33
Total Thickness Without Liner	7.1	0.180	180
Liner Thickness	5.6	0.142	142

*Variance = +/- 10%

Regulatory information is available upon request; please get in touch with sales@magnumtapes.com.

STORAGE AND SHELF LIFE

Use within one year of purchase. Store in protective packaging in a controlled environment (68 °F – 72 °F / 20 °C – 22 °C and 45–55% RH), store out of direct sunlight.

WARRANTY

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CERTIFICATION

Magnum Tapes & Films, a division of Magnum Manufacturing, maintains a Quality Management System certified to ISO 9001:2015 by **PRI Certification**.

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