



Technical Data Sheet

Pres-Bond™ P10400 Series Cork Tape

- Rugged granulated cork with polymeric binder
- Very high adhesion properties and holding power
- Attractive cushion/bumper for cabinet doors, furniture, store fixtures
- Adheres securely to wood, plastic and painted surfaces
- Excellent as spacer pads and gaskets
- Extremely compressible, resistant to wear and tear

GENERAL DESCRIPTION

P10400

Pres-On Pres-Bond Cork P10400 Series tape is made of granulated cork. The tape carries a high-performance acrylic adhesive that is designed to meet the most critical high-bond applications. Excellent environmental resistance and aging properties.

APPLICATIONS

Padding and cushioning for store fixtures, furniture and consumer appliances; eliminates squeaks between metal panels; and acts as bumper pads for cabinet doors. Also effective as weather stripping for wood and metal sash.

STANDARD ROLL SIZES

All rolls have standard width of 52 inches, custom widths available

SERIAL NUMBER	THICKNESS	LENGTH
P10403	1/32"	100 feet
P10406	1/16"	100 feet
P10412	1/8"	50 feet

ADHESION PROPERTIES

TEST	TYPICAL PERFORMANCE	TEST METHOD
Adhesion to Steel @ 72°F		
Steel immediate	3.5 lbs/in width or foam tear	PSTC-1
Steel after 24 hrs	7.0 lbs/in width or foam tear	PSTC-1
Polystyrene immediate	5.0 lbs/in width or foam tear	PSTC-1
Polystyrene after 24 hrs	7.0 lbs/in width or foam tear	PSTC-1
Powder paint immediate	3.5 lbs/in width or foam tear	PSTC-1
Powder paint after 24 hrs	7.0 lbs/in width or foam tear	PSTC-11
Shear @ 72°F, 1" x 1", 500 gms	indefinite	PSTC-7
Shear @ 72°F, 1" x 1", 1000 gms	200 hours minimum	PSTC-7
UV Resistance	Excellent	Pres-On PTM-4
Optimal Application Temperature	45°F to 80°F	Pres-on PTM-1
Service Temperature	-20°F to 200°F	Pres-on PTM-2
Water and Humidity Resistance	Excellent	Pres-On PTM-3
Shelf Life	1 year stored at room temperature	

PHYSICAL PROPERTIES

*Binder is Polymeric
Granule: 10/20*

PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
Density	ASTM D-1564	lb/ft ²	12 min.
Tensile Strength	ASTM D-3574-81	psi	70 min.
Compression @ 100 PSI	ASTM D-1056-68	%	20-35%
Recovery (after 100 PSI)	ASTM	%	75% min.
Flexibility (F=5)	ASTM	--	no cracks

1. This information is furnished as a guide for selecting materials. Pres-On disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

2. Information and specifications are based upon research and believed to be true but do not constitute a warranty. Pres-On products are sold with the understanding that the purchaser will determine the suitability of the materials for their purpose. Pres-On will supply samples for your testing and evaluation.

APPLICATION NOTES

Thoroughly clean contact surface before use. Once tape has been applied, it cannot be removed and reused. Therefore, position tape carefully, assuring that it is in contact with all surfaces. If tape is misaligned, remove used unit, discard and repeat application with new unit. Test product for system compatibility as individual application conditions can impact results. Pres-On does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product(s) or any final product into which the product(s) may be incorporated by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product(s) for the particular purpose desired in any given situation.