



Technical Data Sheet

Pres-On P4300 Double Coated Polyethylene Foam

- High initial and ultimate adhesion properties
- Superior flexibility and resiliency
- Excellent chemical resistance
- Acrylic adhesive has excellent environmental resistance and aging properties

GENERAL DESCRIPTION

P4300 Series

- Black
- White

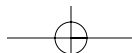
Crossed-linked, closed cell, polyethylene foam, coated on both sides with a high tack permanent acrylic pressure-sensitive adhesive. It has high adhesion properties and holding power, with good grip to a wide range of surfaces. The acrylic adhesive has excellent environmental resistance and aging properties.

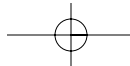
APPLICATIONS

- P.O.P. Display Assembly
- Extrusion Mounting Tape
- Low Surface Energy Plastics Mounting
- Sign Mounting
- Nameplate Mounting
- Reflector Mounting
- Wire Clip Mounting

PERFORMANCE

TEST	TYPICAL PERFORMANCE	TEST METHOD
Adhesion to Steel @ 72° F, immediate	3.5 lbs/inch width	PSTC-1
Adhesion to Steel @ 72° F, after 24 hrs	7 lbs/inch or foam tear	PSTC-1
Static Shear @ 72°F 1 x 1 x 500 grams	Indefinte	PSTC-7
Static Shear @ 72°F 1 x 1 x 1000 grams	500 hours minimum	PSTC-7
Water and Humidity Resistance	Excellent	Pres-on
Application Temperature	50° F to 80° F	Pres-on
Service Temperature	-20° F to 200° F	Pres-on
Shelf Life	2-3 years when stored at room temperature	





PHYSICAL PROPERTIES	PROPERTY	TEST METHOD	4 POUND 1/16"	6 POUND 1/32"
	Density (PCF)	ASTM D3575	3.6-4.4	5.4-6.6
Compression Strength (psi 25%)	ASTM D3575	10.0-13.0	16.0-35.0	
Tensile Strength (psi)	ASTM D3575	70-78	127-130	
Elongation at Break (%)	ASTM D3575	180-182	200-220	
Tear Resistance (psi)	ASTM D3575	15.0-18.0	25.0-35.0	
Compression Set (% of original thickness)	ASTM D3575	16-18	10-12	

The actual performance of this or any product depends upon the actual conditions and substrates being used. The above information is typical and expected performance and should not be used in place of or in lieu of any written or implied warranty. 11/25/06

STANDARD ROLL SIZES	SERIAL NUMBER	THICKNESS	LENGTH
	P4303	1/32"	216'
	P4306	1/16"	108'
	P4312	1/8"	54'

APPLICATION NOTES
<p>Thoroughly clean contact surface before use. Once P4300 has been applied, it cannot be removed and reused. Therefore, position P4300 carefully, assuring that it is in contact with all surfaces. If P4300 is misaligned, remove used unit, discard and repeat application with new unit. Test product for system compatibility as individual application conditions can impact results.</p> <p>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.</p>

