

Product Number: **5300W**



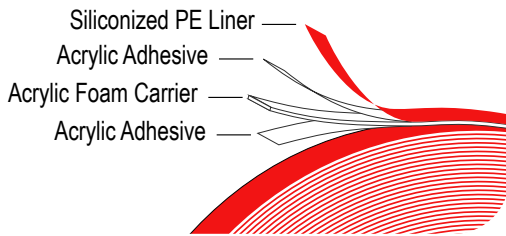
## Double Sided Acrylic Foam Tapes

*Superior Quality and Adhesive Bonding Power*

Color	White	
Material Thickness (no liner)	0.120 in. (3.0mm)	ASTM D-3652
Tolerance	+/- 10%	
Standard Length*	13 yds. (39 ft.) [12M]	
Standard Log Width**	15.7 in. (400mm)	
Carrier	Acrylic Foam	
Liner	Red Siliconized PE: 0.005" (0.13mm)	
Core	White Plastic: 3 in. ID (76.2mm) 3.25 in. OD (82.55mm)	

Extreme Bond® 5300W is a white 120mil thick double sided closed cell pressure sensitive acrylic foam tape. The 5300W also offers an extremely powerful long-term holding capability, resists UV light, extreme temperatures & offers weather sealing abilities. The 5300W is often used in internal components and external manufacturing applications, in a wide variety of industries & applications.

### Material Structure



### 90° Adhesion:

Test Method: ASTM D-3330

Substrate Tested: Stainless Steel  
 Speed / Load: 12 inch per/minute  
 Tape Width: 1 inch  
 Test Result: 24 lbs. per/inch

### Dynamic Shear:

Test Method: ASTM D-1002

- 20min = 72.5 lbf/in<sup>2</sup>.
- 24 hours = 75.4 lbf/in<sup>2</sup>
- 48 hours = 78.2 lbf/in<sup>2</sup>
- 250 hours @ 100% RH = 73.9 lbf/in<sup>2</sup>
- 250 hours @ 176°F = 75.4 lbf/in.
- 250 hours @ -4°F = 69.7 lbf/in.

### Static Shear:

Test Methods: ASTM D3654  
(Stainless Steel)

- (1.2677 in<sup>2</sup> overlap, held for 7 days)
- 73°F @ 3.3 lbs. = Passed
  - 200°F @ 1.1 lb. = Passed

Temperature Resistance: **248°F**

Tensile Strength: **80 lb/in<sup>2</sup>** Test Method: ASTM D-897

Minimum Shelf Life: **12 months from the delivery date**  
 (When stored in the original carton at 21°C (70°F) & 50% Relative Humidity.)

All products distributed by H&K Supplies, Inc. are guaranteed to be free from defect at the time of shipping when tested, according to H&K Supplies product specifications. The performance of the tape depends on many factors, but isn't limited to, the materials upon which the tape is being adhered to and the preparation of those materials. For the best performance use the manufacturer's guidelines listed under "Application Guide" on our website, [www.hksuppliesinc.com](http://www.hksuppliesinc.com). The above figures are average values, established to our best knowledge and experience, but we recommend that you carry out your own tests to determine the suitability of specification purpose.

\* Available in longer lengths

\*\* This is currently the largest available width manufactured for this product number  
 Please contact your Sales Representative for further details.

