

Product Number: **5100C**

Color	Clear	
Material Thickness (no liner)	0.040 in. (1.0mm)	ASTM D-3652
Tolerance	+/- 10%	
Standard Length*	36 yds. (108 ft.) [33M]	
Standard Log Width**	17.5 in. (450mm)	
Carrier	Self Stick Acrylic Foam & Adhesive Layer	
Liner	Red Siliconized PE: 0.005" (0.13mm)	
Core	White Plastic: 3 in. ID (76.2mm) 3.25 in. OD (82.55mm)	

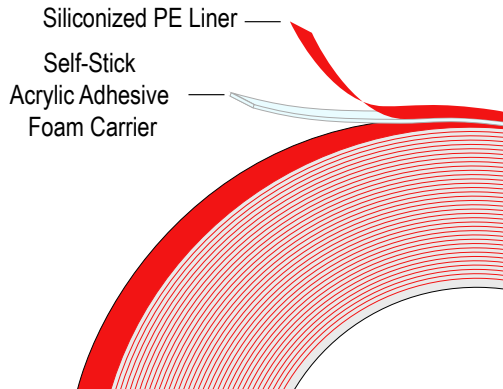


Double Sided Acrylic Foam Tapes

Superior Quality and Adhesive Bonding Power

Extreme Bond® 5100C is a clear (transparent) 40mil thick double sided self-stick closed cell pressure sensitive acrylic adhesive tape. The 5100C has an extremely powerful initial tack and long-term holding capability, resists UV light, extreme temperatures & offers weather sealing abilities. The 5100C is often used to utilize it's clear as glass like appearance in a large range of 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: 15 lbs. per/inch

Dynamic Shear:

Test Method: ASTM D-1002

- 20min = 75.4 lbf/in².
- 24 hours = 82.5 lbf/in²
- 48 hours = 88.2 lbf/in²
- 250 hours @ 100% RH = 72.5 lbf/in²
- 250 hours @ 176°F = 89.6 lbf/in.
- 250 hours @ -4°F = 78.2 lbf/in.

Static Shear:

Test Methods: ASTM D3654
(Stainless Steel)

(1.2677 in² overlap, held for 7 days)

- 73.4°F @ 3.3 lbs. = Passed
- 199.4°F @ 1.1 lb. = Passed

Temperature Resistance: **248°F**

Tensile Strength: **100 lb/in²** 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 manufacture's guidelines listed under "Application Guide" on our website, 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

** Available in larger widths

Please contact your Sales Representative for further details.

