

Product Number: **5080G**



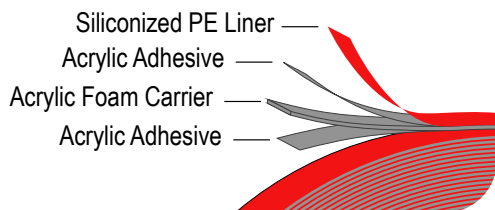
Double Sided Acrylic Foam Tapes

Superior Quality and Adhesive Bonding Power

Color	Gray
Material Thickness (no liner)	0.030 in. (0.8mm) ASTM D-3652
Tolerance	+/- 10%
Standard Length*	36 yds. (108 ft.) [33M]
Standard Log Width**	18.25 in. (463.55mm)
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® 5080G is a gray 30mil thick double sided closed cell pressure sensitive acrylic foam tape. The 5080G also offers an extremely powerful long-term holding capability, resists UV light, extreme temperatures & offers weather sealing abilities. The 5080G 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: 19 lbs. per/inch

Dynamic Shear:

Test Method: ASTM D-1002

- 20min = 116.6 lbf/in².
- 24 hours = 118.1 lbf/in²
- 48 hours = 120.9 lbf/in²
- 250 hours @ 100% RH = 120.9 lbf/in²
- 250 hours @ 176°F = 123.7 lbf/in.
- 250 hours @ -4°F = 115.2 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: **90 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.

