

# AT-1 Clear Very High Bond Acrylic Tape

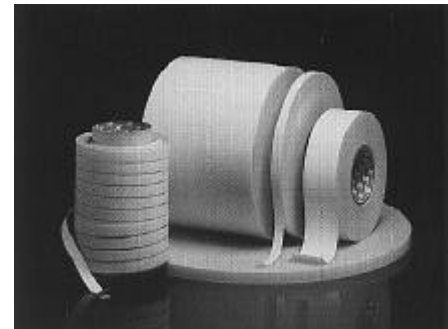
## Product Data Sheet

ADCO AT-1 is a pressure sensitive, water-clear, solid acrylic tape system designed to provide a superior bond between a wide variety of substrates. Because of its transparent appearance, ADCO AT-1 is often used in adhesive applications involving glass or other clear materials. The tape possesses a uniform high-tack acrylic adhesive on both surfaces and will bond to most clean, dry, oil-free substrates. The tape is formulated to withstand a wide range of weathering and temperature conditions without losing adhesion.

ADCO AT-1 can be used in a variety of applications including auto trim attachment, signs, graphics, skin to frame assembly, furniture, appliances, and many other manufacturing and construction applications to replace mechanical fasteners and welds. ADCO AT-1 offers numerous advantages including a waterproof bond, ease of application, the ability to withstand thermal movement, and sound deadening properties.

### ADVANTAGES

- Pressure sensitive bonding
- Stain resistant after aged contact
- Solid composition for easy cutting
- Moisture resistant
- Excellent weathering properties
- Reduces and dampens vibration and shock
- Maintains adhesion at sub-zero temperatures
- Hardening or brittle resistant with age
- Flexible, moldable, compressible – conforms to intricate shapes



### TECHNICAL DATA

Tape Color		Clear
Tape Thickness		0.010, 0.020, 0.025, 0.030", 0.040, and 0.060 in. 0.254, 0.508, 0.635, 0.762, 1.016, and 1.524mm
Tape Width		0.25 - 18 in. 6.35 – 457.2mm
Tensile Strength	ASTM D412 Die C	150 psi 0.1054 kg/mm <sup>2</sup>
Elongation	ASTM D412 Die C	1000%
Peel Adhesion	ASTM D3330	10 pli 1.751 NLMM
Cleavage Peel Strength	ASTM D1062	20 psi 0.0141 kg/mm <sup>2</sup>
Dynamic Shear Strength	ASTM D3163	60 psi 0.0422 kg/mm <sup>2</sup>
Shelf Life		1 year
Installation Temperature		50°F – 100°F 10°C – 37.8°C
Constant Temperature Limit		-30°F – 200°F -34.4°C – 93.3°C

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