

# Formula 236

## DESCRIPTION

Formula 236 is a clear\* universal multi temp adhesive capable of bonding many plastics and wood substrates as well as some polyolefins. It provides long working time (45-55 seconds).\*\* Application temperatures between 350-410°F provides excellent bonds.

## NON-TOXIC

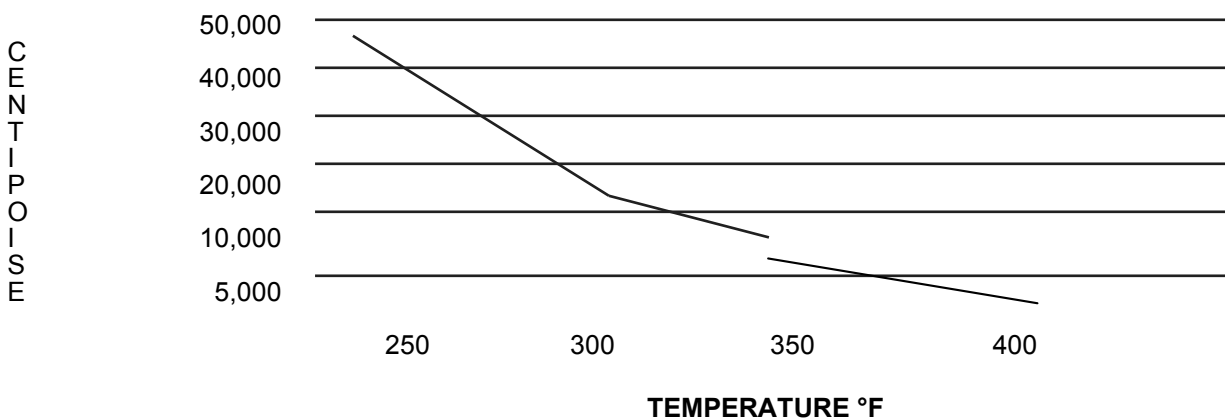
The components in Formula 236 have been analyzed by a qualified toxicologist and this product is certified to be non-toxic under the ASTM D-4236 designation. Additionally, Formula 236 meets FDA CFR 175.105 adhesive requirements for indirect food contact.

**TYPICAL USES:** Speaker grills, jewelry case inserts, plastics bonding, novelties, sea shells, foams, films, floral arrangements, upholstery and reupholstery, double welt and gimp attachment, crafts and notions, fabric and apparel and most porous substrates.

## PRODUCT SPECIFICATIONS

		<u>Test Method</u>
Softening point	179°F (82°C)	ASTM E28-67
Viscosity @ 350°F (177°C), centipoise	8,500	Brookfield Thermosel
Specific gravity	0.98	ASTM 1475
Shear tensile strength on pine, psi	453	ASTM D-1002
Adhesive tensile on pine, psi	290	ASTM D-1344-78
Adhesive tensile on steel, psi	402	ASTM D-1344-78
Hardness @ 72°F (25°C)	77	Shore "A"
Heat resistance	130°F (54°C)	AdTech
Open time (approx.) seconds	45-55	AdTech

## VISCOSITY PROFILE



## APPLICATION

For optimum performance, Formula 236 should be applied in one of AdTech's reliable hand held hot melt applicators.

\* 1/8" bead line

\*\* In typical use applications of 1/8" bead on fir.

**IMPORTANT NOTICE:** All statements, technical information and recommendations contained herein are based on tests we believe to be reliable but the accuracy of completeness thereof is not guaranteed, and the user should determine the suitability of the product for the intended use. AdTech disclaims any responsibility for any warranties of merchantability and fitness for purpose, verbal recommendations of its representatives and consequential damages.

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Adhesive Technologies, Inc. / 3 Merrill Industrial Drive, Hampton, NH 03842 USA / Tel: 603 926 1616 / Fax: 603 926 1780