



Formula 236

DESCRIPTION

Formula 236 is a clear* universal high 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

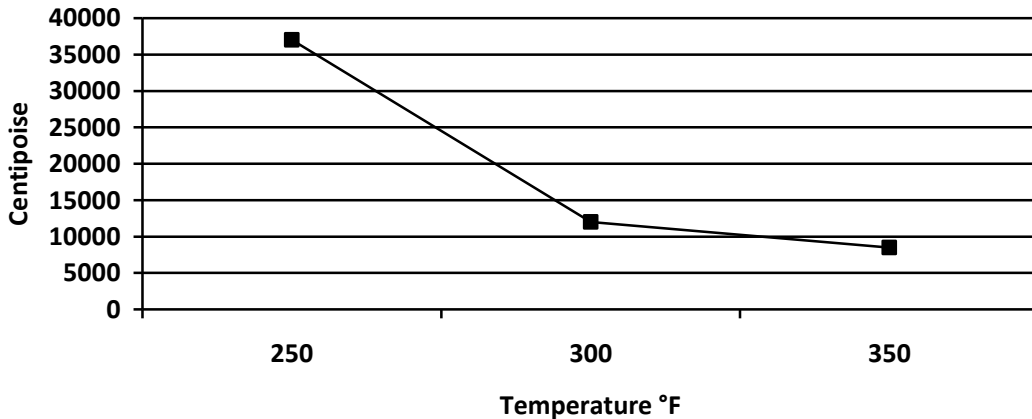
The components in Formula 236 have been analyzed by a qualified toxicologist and this product is certified to be non-toxic under the ASTM D-4236 designation. Additionally, Formula 236 meets FDA CFR 175.105 adhesive requirements for indirect food contact.

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

Softening point	179°F (82°C)	<u>Test Method</u>	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.