



# Formula 297

## DESCRIPTION

Formula 297 spray hot melt adhesive is formulated for spray application using bulk hot melt equipment. Formula 297 combines long tack time up to (10 minutes) and high output for bonding larger surfaces up to (48 square feet).

## NON-TOXIC

The components in Formula 297 have been analyzed by a qualified toxicologist and this product is certified to be non-toxic. Additionally, Formula 297 meets FDA CFR 175.105 adhesive requirements for indirect contact with food.

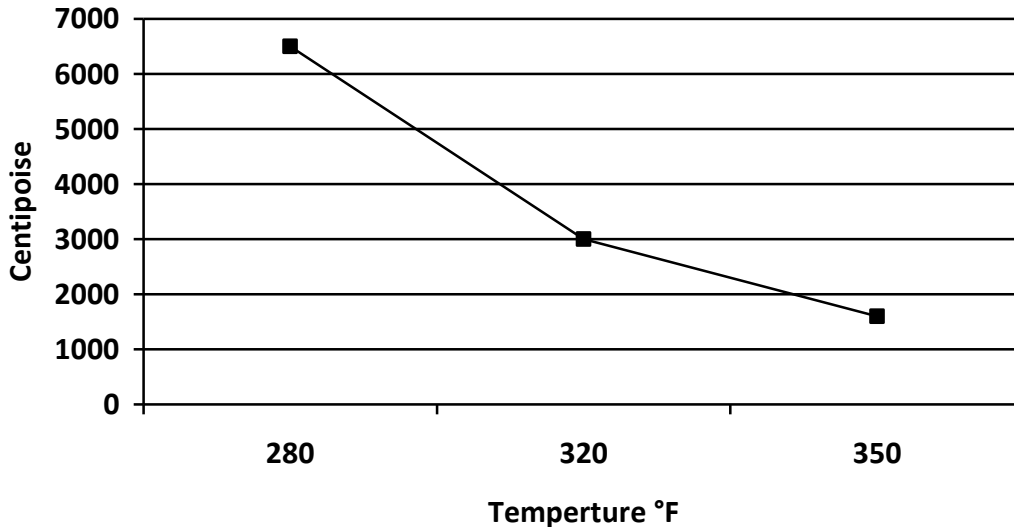
## TYPICAL USES

Ad-Tech 297 bonds foams, fabrics, wood, metals and packaging materials in many product assembly applications.

### PRODUCT SPECIFICATIONS

		<u>Test Method</u>
Softening point	239°F (115°C)	ASTM E28-67
Viscosity @ 350°F (177°C), centipoise	1,600	Brookfield Thermosel
Specific gravity	0.98	ASTM 1475
Shear tensile strength on pine, psi	290	ASTM D-1002
Adhesive tensile on pine, psi	339	ASTM D-1344-78
Adhesive tensile on steel, psi	231	ASTM D-1344-78
Hardness @ 72°F (25°C)	30	Shore "A"
Heat resistance	105°F (41°C)	AdTech
Open time (approx.), seconds	60	AdTech
Thin film tack time, minutes	10	AdTech

### VISCOSITY PROFILE



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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