



Formula 235

DESCRIPTION

Formula 235 is a clear* general-purpose hot melt capable of bonding many plastics and wood products as well as some polyolefins. It provides medium working time (35 - 45 seconds).**

NON-TOXIC

The components in Formula 235 have been analyzed by a qualified toxicologist and this product is certified to be non-toxic. Additionally, Formula 235 meets FDA CFR 175.105 adhesive requirements for indirect contact with food.

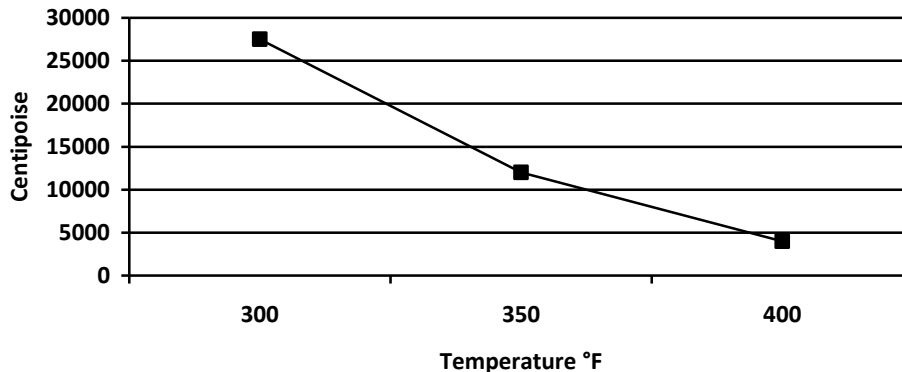
TYPICAL USES

Speaker grills, mirrors, cabinet assembly, upholstery and reupholstery, double welt and gimp trim attachment, furniture, particle board, fir, fabric and apparel, porous substrates, general product assembly.

PRODUCT SPECIFICATIONS

		<u>Test Method</u>
Softening point	182°F (83°C)	ASTM E28-67
Viscosity @ 350°F (176°C), centipoise	12,000	Brookfield Thermosel
Specific gravity	0.98	ASTM 1475
Shear tensile strength on pine, psi	377	ASTM D-1002
Adhesive tensile on pine, psi	235	ASTM D-1344-78
Adhesive tensile on steel, psi	429	ASTM D-1344-78
Adhesive tensile on polycarbonate, psi	97	ASTM D-1344-78
Hardness @ 72°F (25°C)	78	Shore "A"
Heat resistance	145°F (63°C)	AdTech
Open time (approx.), seconds	35-45	AdTech

VISCOSITY PROFILE



APPLICATION

For optimum performance, Formula 235 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.

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