

Formula 280

DESCRIPTION

Formula 280 is a clear* extended working time hot melt, capable of bonding plastics and porous substrates as well as some polyolefins. It provides a long working time (60-80 seconds).**

NON-TOXIC

The components in Formula 280 have been analyzed by a qualified toxicologist and this product is certified to be non-toxic. Additionally, Formula 280 meets FDA CFR 175.105 adhesive requirements for indirect contact with food.

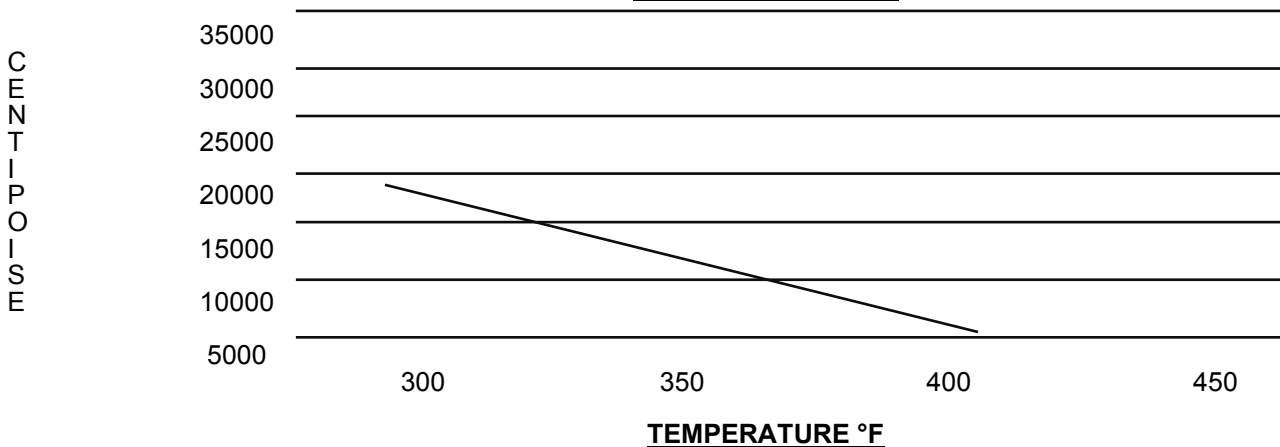
TYPICAL USES

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	185°F (85°C)	ASTM E28-67
Viscosity @ 350°F (176°C), centipoise	10,000	Brookfield Thermosel
Specific gravity	0.98	ASTM 1475
Shear tensile strength on pine, psi	640	ASTM D-1002
Adhesive tensile on pine, psi	360	ASTM D-1344-78
Adhesive tensile on steel, psi	395	ASTM D-1344-78
Adhesive tensile on polycarbonate, psi	101	ASTM D-1344-78
Hardness @ 72°F (25°C)	84	Shore "A"
Heat resistance	146°F (63°C)	AdTech
Open time (approx.), seconds	60-80	AdTech

VISCOSITY PROFILE



APPLICATION

For optimum performance, Formula 280 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.