

Formula 2030

DESCRIPTION

Formula 2030 is a patented unique low temperature hot melt that is applied at 225°F. It has higher bond strengths than typical general purpose clear hot melts and is a recommended replacement in all applications. The lower temperature helps eliminate the risk of serious burns. At 225°F application temperature working time is 20 - 30 seconds.*

NON-TOXIC

The components in Formula 2030 have been analyzed by a qualified toxicologist and this product is certified to be non-toxic. Additionally, Formula 2030 meets FDA CFR 175.105 adhesive requirements for indirect contact with food.

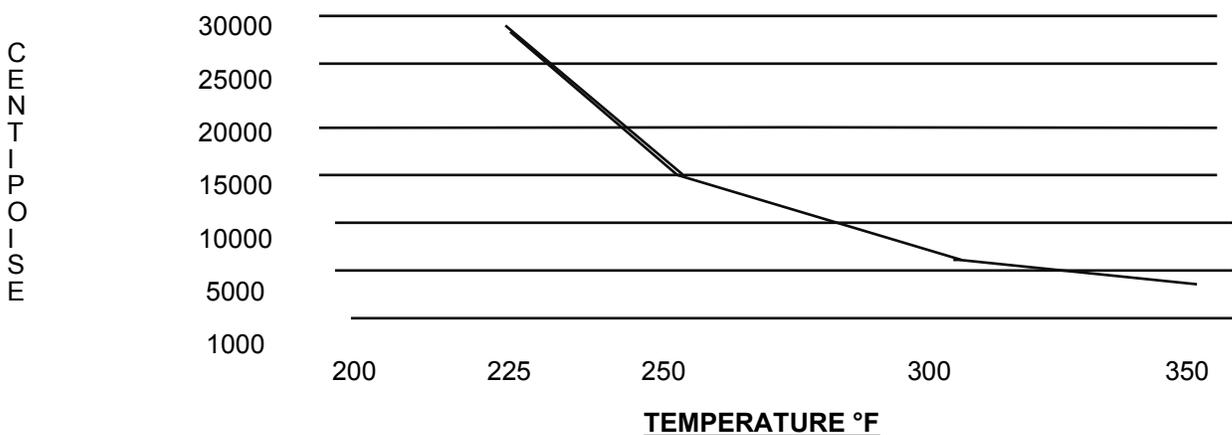
TYPICAL USES

Heat sensitive materials: Synthetic ribbons, even balloons, floral arrangements, upholstery and reupholstery - double welt and gimp trim attachment, novelties, particle board, fir, fabric and apparel, porous substrates, ceramics.

PRODUCT SPECIFICATIONS

		<u>Test Method</u>
Softening point	198°F (92°C)	ASTM E28-67
Viscosity @ 225°F (107°C), centipoise	28,000	Brookfield Thermosel
Specific gravity	0.98	ASTM 1475
Shear tensile strength on pine, psi	450	ASTM D-1002
Adhesive tensile on pine, psi	298	ASTM D-1344-78
Adhesive tensile on steel, psi	445	ASTM D-1344-78
Adhesive tensile on polycarbonate, psi	67	ASTM D-1344-78
Hardness @ 72°F (25°C)	83	Shore "A"
Heat resistance	144°F (62°C)	AdTech
Open time (approx.), seconds	20-30	AdTech

VISCOSITY PROFILE



APPLICATION

For optimum performance, Formula 2030 should be applied with an AdTech low temp applicator.

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

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