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Adhesive Technologies, Inc.
3 Merrill Industrial Drive • Hampton, NH 03842 • 1-800-544-1021 • adhesivetech.com

Formula 962

DESCRIPTION

Formula 962 is an outstanding general-purpose hot melt adhesive, specifically designed for woodworking applications. Its medium viscosity allows high delivery rates and provides medium working time of 35 seconds (based on a 1/8" wide glue line).

NON-TOXIC

The components in Formula 962 have been analyzed by a qualified toxicologist and this product is certified to be non-toxic. Additionally, Formula 962 meets FDA CFR 175.105 adhesive requirements for indirect contact with food.

TYPICAL USES

Furniture - softwood and hardwood, particle board, fir, toys, games, novelty assembly, luggage assembly, packaging, foundry sand cores.

PRODUCT SPECIFICATIONS		Test Method
Softening point	208°F (98°C)	ASTM E28-67
Viscosity @ 350°F (176°C), centipoise	6,000	Brookfield Thermosel
Specific gravity	0.98	ASTM 1475
Shear tensile strength on pine, psi	625	ASTM D-1002
Adhesive tensile on pine, psi	298	ASTM D-1344-78
Adhesive tensile on steel, psi	464	ASTM D-1344-78
Hardness @ 72°F (25°C)	84	Shore "A"
Heat resistance	130°F (54°C)	AdTech
Open time (approx.), seconds	35	AdTech

VISCOSITY PROFILE

@300°F 13,000 cps.

@350°F 6,000 cps.

@400°F 2,500 cps.

APPLICATION

For optimum performance, Formula 962 should be applied in one of AdTech's reliable hand held hot melt applicators or a bulk application system.

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

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