



Formula 229

DESCRIPTION

Formula 229 is a clear* economical hot melt capable of bonding many plastics and porous substrates as well as some polyolefins. It provides medium working time (35 - 45 seconds).**

NON-TOXIC

The components in Formula 229 have been analyzed by a qualified toxicologist and this product is certified to be non-toxic. Additionally, Formula 229 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.

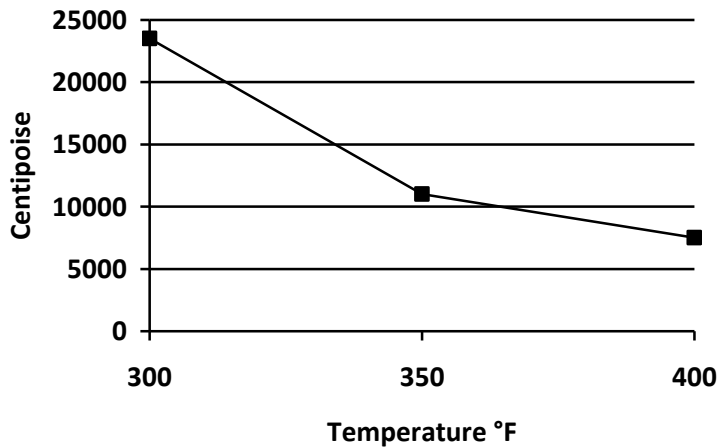
PRODUCT SPECIFICATIONS

Softening point	190°F (88°C)
Viscosity @ 350°F (176°C), centipoise	11,000
Specific gravity	0.98
Shear tensile strength on pine, psi	353
Adhesive tensile on pine, psi	223
Adhesive tensile on steel, psi	250
Hardness @ 72°F (25°C)	83
Heat resistance	146°F (63°C)
Open time (approx.), seconds	35-45

Test Method

ASTM E28-67
Brookfield Thermosel
ASTM 1475
ASTM D-1002
ASTM D-1344-78
ASTM D-1344-78
Shore "A"
AdTech
AdTech

VISCOSITY PROFILE



APPLICATION

For optimum performance, Formula 229 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.