

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.

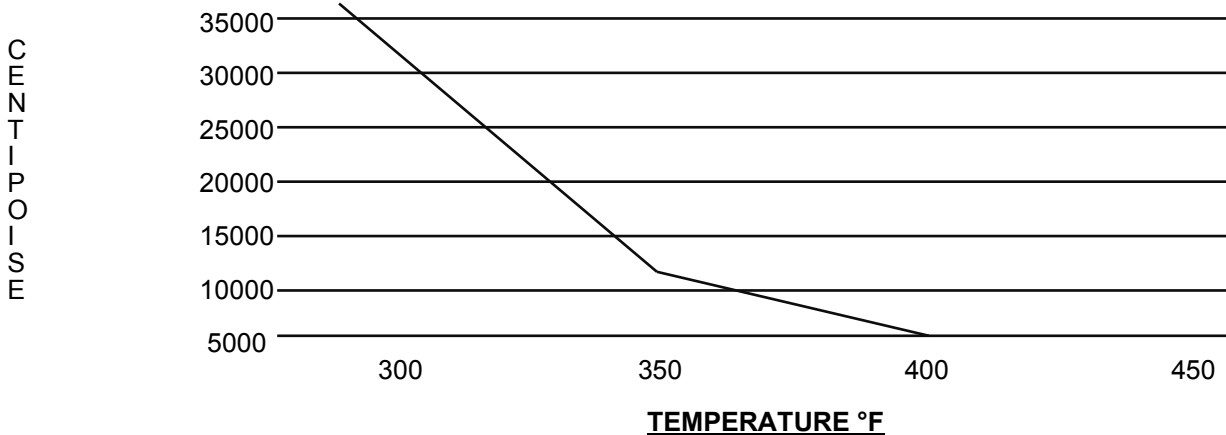
PRODUCT SPECIFICATIONS

Softening point	182°F (83°C)
Viscosity @ 350°F (176°C), centipoise	11,000
Specific gravity	0.98
Shear tensile strength on pine, psi	377
Adhesive tensile on pine, psi	235
Adhesive tensile on steel, psi	429
Adhesive tensile on polycarbonate, psi	97
Hardness @ 72°F (25°C)	78
Heat resistance	145°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
ASTM D-1344-78
Shore "A"
AdTech
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.

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