

# Formula 650

## DESCRIPTION

Formula 650 is a medium setting flexible adhesive formulated to bond wax-coated cartons and withstand low temperatures.

## NON-TOXIC

The components in Formula 650 have been analyzed by a qualified toxicologist and this product is certified to be non-toxic. Additionally, Formula 650 meets FDA CFR 175.105 adhesive requirements for indirect contact with food.

## TYPICAL USES

Wax coated carton closing, gluing wax coated cardboard and paper, and other wax coated substrates.

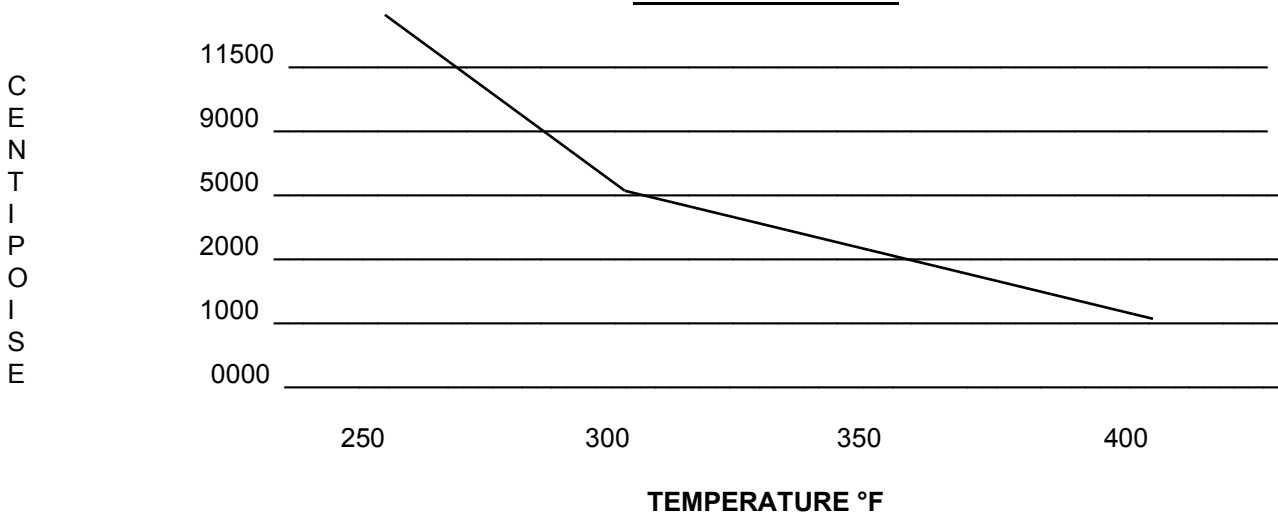
### PRODUCT SPECIFICATIONS

Softening point	185°F (85°C)
Viscosity @ 350°F (177°C), centipoise	2,100
Specific gravity	0.98
Shear tensile strength on pine, psi	300
Adhesive tensile on pine, psi	336
Film tensile, psi	250
Film elongation (%)	850
Hardness @ 72°F (25°C)	82
Heat resistance	120°F (49°C)
Open time (approx) seconds	35

### Test Method

ASTM E28-67
Brookfield Thermosel
ASTM 1475
ASTM D-1002
ASTM D-1344-78
ASTM D638-68
ASTM, D638-68
Shore "A"
AdTech
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### VISCOSITY PROFILE



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