# Formula 660

# **DESCRIPTION**

Formula 660 is a LOW TEMP carton sealing adhesive that has superior hot tack and five second set under compression.

# **NON-TOXIC**

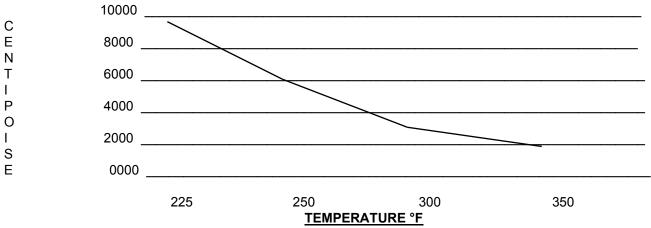
The components in Formula 660 have been analyzed by a qualified toxicologist and this product is certified to be non-toxic. Additionally, Formula 660 meets FDA CFR 175.105 adhesive requirements for indirect contact with food.

#### **TYPICAL USES**

Carton closing, gluing cardboard and paper, other porous substrates.

PRODUCT SPECIFICATIONS	<u>Test Method</u>	
Softening point	183°F (84°C)	ASTM E28-67
Viscosity @ 225°F (107°C), centipoise	9,000	Brookfield Thermosel
Specific gravity	0.98	ASTM 1475
Shear tensile strength on pine, psi	529	ASTM D-1002
Adhesive tensile on pine, psi	354	ASTM D-1344-78
Adhesive tensile on steel, psi	136	ASTM D-1344-78
Hardness @ 72°F (25°C)	85	Shore "A"
Heat resistance	121°F (49°C)	AdTech
Open time (approx) seconds	35	AdTech
Compression set time (seconds)	5	AdTech

## **VISCOSITY PROFILE**



## **APPLICATION**

For optimum performance, Formula 660 should be applied in one of AdTech's reliable hand held hot melt applicators.

1/2, 5/8 Diameter, 10 inch length

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