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Formula 620

DESCRIPTION

Formula 620 is an economical formula designed for carton closing. It is a high output low viscosity adhesive with excellent wetting and rapid set under compression. It is specifically formulated for bonding paper and cardboard.

NON-TOXIC

The components in Formula 620 have been analyzed by a qualified toxicologist and this product is certified to be non-toxic. Additionally, Formula 620 meets FDA CFR 175.105 adhesive requirements for indirect contact with food.

TYPICAL USES

Carton closing, quick positioning of wooden components, cardboard, paper, porous substrates.

PRODUCT SPECIFICATIONS		Test Method
Softening Point (R&B)	203°F (95°C)	ASTM E28-67
Solids:	100%	
Color:	Tan	
Compression set time	3-5 seconds	ADTECH
Open Time	30 seconds	ADTECH
Hardness	97	Shore "A"
Heat Resistance	160°F (71°C)	ADTECH
Shear Tensile Strength on pine	620 psi	ASTM D-1002
Application Temp:	Typical 325° – 375°F	

VISCOSITY PROFILE:

@ 250°F:	8,375 cps.
@ 300°F:	3,125 cps.
@ 350°F:	1,500 cps.
@ 400°F:	750 cps.

APPLICATION

For optimum performance, Formula 620 should be applied in one of AdTech's reliable hand held hot melt applicators or bulk dispensing 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.

March 2, 2021