chanhvinh.com

Adhesive Technologies, Inc.
3 Merrill Industrial Drive • Hampton, NH 03842 • 1-800-544-1021 • adhesivetech.com

Formula 501

DESCRIPTION

Ad-Tech 501 is a high temp hot melt capable of bonding PP, PE, PET, PVC and most plastics. Formula 501 has a lower density which will provide more mileage per pound.

TYPICAL USES

Ad-Tech 501 is able to bond to single side OPP and is temperature resistant down to 15°F.

NON-TOXIC

The components in Formula 501 have been analyzed by a qualified toxicologist and is certified to be non-toxic. Additionally, Formula 501 meets FDA CFR 175.105 adhesive requirements for indirect food contact.

PRODUCT SPECIFICATIONS		Test Method
Viscosity @ 350°F (177°C), Centipoise	15,250	Brookfield Thermosel
Softening Point °F (°C)	214° (101°)	ASTM E28-67
Specific Gravity	.88	ASTM 1475
Open Time (approximately) seconds	28	Ad-Tech
Set Time (approximately) seconds	17	Ad-Tech
Color	Milky White	

VISCOSITY PROFILE

@250°F 95,000 cps.

@300°F 35,000 cps.

@350°F 15,250 cps.

@400°F 9,000 cps.

APPLICATION

For optimum performance, Ad-Tech 501 should be applied in one of Ad-Tech's reliable hand held hot melt applicators.

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. Ad-Tech disclaims any responsibility for any warranties of merchantability and fitness for purpose, verbal recommendations of its representatives and consequential damages.

Adhesive Technologies, Inc. / 3 Merrill Industrial Drive; Hampton, NH 03842 USA / Tel 603 926 1616 / Fax 603 926 1780

Oct. 15, 2015