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

CENTIPOISE

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

| PRODUCT SPECIFICATIONS | | Test Method |
|---------------------------------------|-----------------|----------------------|
| Softening point | 185°F (85°C) | ASTM E28-67 |
| Viscosity @ 350°F (177°C), centipoise | 2,100 | Brookfield Thermosel |
| Specific gravity | 0.98 | ASTM 1475 |
| Shear tensile strength on pine, psi | 300 | ASTM D-1002 |
| Adhesive tensile on pine, psi | 336 | ASTM D-1344-78 |
| Film tensile, psi | 250 | ASTM D638-68 |
| Film elongation (%) | 850 | ASTM, D638-68 |
| Hardness @ 72°F (25°C) | 82 | Shore "A" |
| Heat resistance | 120°F (49°C) | AdTech |
| Open time (approx) seconds | 35 | AdTech |
| <u>VIS</u> 11500 | SCOSITY PROFILE | |
| 9000 | | |
| 5000 | | |
| 2000 | | |
| 1000 | | |
| ····· | | ····· |
| 0000 | | |
| 250 300 | 350 | 400 |

TEMPERATURE °F

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.

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