



Formula 851

DESCRIPTION

Formula 851 is our High Performance Edge Banding Adhesive. Our fast-setting edge-banding Formula 851 is a high viscosity multipurpose hot melt optimized for manual edge banding equipment. Recommended for high-speed application, straight-line and soft forming.

NON-TOXIC

The components in Formula 851 have been analyzed by a qualified toxicologist and this product is certified to be non-toxic. Additionally, Formula 851 meets FDA CFR 175.105 adhesive requirements for indirect contact with food.

TYPICAL USES

Formula 851 is a top quality adhesive providing strong bonds on ABS, HPL, PVC, veneer and natural wood plus hard to bond surfaces like teak and mahogany. They are also useable on soft form edge-banding straight and contour banding applications.

PRODUCT SPECIFICATIONS

Softening Point R & B	185°F (85°C)
Viscosity @ 400 °F/204°C, centipoise	9,000 – 11,000 cps.
Specific Gravity	1.2
Shape	Granule
Color	Yellow
Operating Temperature	350°F (190-210°C)
Heat Resistance °F (°C)	160° (71°)
Shear Tensile Strength on Pine, PSI	858
Working Time (approx.) seconds	25

Test Method

ASTM E28-67
Brookfield Thermosel
Ad-Tech
ASTM D-1002
Ad-Tech

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.

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