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# **BRACKETT**



## **BRACKETT 108525-HR HOT MELT ADHESIVE**

**SPECIALLY FORMULATED FOR ALL AUTOMATIC PADDING APPLICATIONS**

**PRODUCT TYPE:** Specially formulated Hot Melt adhesive consisting of 100% thermoplastic resin.

**APPLICATIONS:** Developed exclusively as a padding adhesive where good flexibility with higher ambient temperature heat resistance is required. Brackett 108525-HR is recommended for medium to high binding applications where substrate materials to be bound are standard type stocks with normal to high absorbency.

**FEATURES\*:** Brackett 108525-HR possess excellent pot life, heat stability, low odor, low smoking and can be applied at lower temperature than other flexible hot melt adhesives providing faster setting time. 108525-HR can withstand ambient temperatures up to 140°F (±). 108525-HR also has exceptional clarity thanks to the use of an un-pigmented white resin. The use of a superior anti-oxidant stabilizer provides for less charring.

**APPLICATION EQUIPMENT:** Brackett 108525-HR is formulated to use in any padding machine using an open hot melt wheel type applicator such as the Brackett PadMaster 2000 and the Brackett Circular Padder.

**FDA STATUS:** Ingredients comply with regulations for use in food packaging adhesives as per FDA regulation 175.105

**COLOR:**..... Off white  
**IDEAL APPLICATION TEMP.:**..... 350 °F  
**TEMPERATURE RANGE:**..... 325-375 °F  
**RING & BALL SOFTENING POINT:**..... 180 °F  
**SPEED OF SET:**.....Relatively Fast  
**HEAT STABILITY:**..... Good to 100 Hours @ 350 °F  
**VISCOSITY:**.....2150 cps @ 350 °F

**CLEANUP SOLVENT:** Brackett #108503 Master Purge, wax or other hot melt cleaners.

**STORAGE CONDITIONS:** Store at room temperature. Rotate stock using oldest material first. Shelf life is 12 months.

\* **Note:** The above statements are suggestions only.....final testing for suitability remains the responsibility of the user. *These products contain no chemicals listed under California proposition 65.*

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