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Technical Data Sheet

Hot Melt Adhesives

G180 PrimStick

DESCRIPTION:

G180 PrimStick is a thermoplastic hot melt adhesive designed for a wide variety of applications. It is non-toxic, has minimal VOCs, and virtually no smell. The unique formula enables excellent bonding to a variety of porous and non-porous materials. G180 bonds to materials including, but not limited to, wood, concrete, metals, plastics, rubber, corrugate, ceramic, and many others. It is light yellow in color and has a long open time and set time. G180 has a high heat and cold resistance. It is available in 1/2" x 10" sticks.

PRODUCT SPECIFICATIONS

Physical appearance: Slight yellow colored
Open Time: 180 seconds
Softening Point: 174F / 79C
Heat Resistance: 150F / 66C
Viscosity at 300F/150C: 9,015 CPS
6,150 CPS @ 325F / 163C
4,110 CPS @ 350F / 177C
Shear Failure Temperature: (500g/in²) 165F / 74C
Working Temperature: 300-350F / 150-177C

APPLICATION

For best results use in PRIMATECH G100 Industrial Grade Glue Applicator

AVAILABLE FORMS

1/2" x 10" sticks. Sticks are packaged in 1-pound bags (18 sticks)

FDA Status

FDA lists product ingredients under CFR 175.105, Adhesives

LAST UPDATED: January 2013

Important Notice: The details in this TDS are provided to the best of our knowledge. The contents, however, are not legally binding. In all cases we recommend that preliminary tests be carried out by the customer. In all respects our general terms of sale shall apply.

Warning: The molten adhesive and nozzles of the applicator can reach temperatures above 500F and could cause skin burns if used carelessly.