

Chem-Set Adhesives

HM612 Hot Melt

* The last digit in the product's item number indicates its form:

1=1 $\frac{3}{4}$ " plug 2= $\frac{1}{2}$ " stick 3= $\frac{3}{4}$ " stick 4=granule 5=bulk blocks, pillows, chips
6=1"x3" plugs 8=PUR cartridge & cleaner cartridge

DESCRIPTION:

This hot melt adhesive is one of the most unique products in the Chem-set product line and performs similar to a permanent pressure sensitive hot melt adhesive. It bonds to a variety of metals, plastics, EPDM rubber, foils, and other unique substrates. It is clear in color that has a medium open and set time. The hot melt comes in $\frac{1}{2}$ " glue sticks.

PRODUCT SPECIFICATIONS:

SOFTENING POINT (F)	194
VISCOSITY AT 356 (F)	6,000
HEAT RESISTANCE (F)	160
WPS 68 Heat Resistance@130F	100g/cm ² (shear load)
OPEN TIME	40 SECONDS
SET TIME	60 SECONDS
WORKING TEMPERATURE (F)	356-392
VOLATILE ORGANIC COMPOUNDS	Minimal (<10 mg/l)

APPLICATION:

For best results use in dispenser with temperature capability of at least 390°F

AVAILABLE FORMS:

$\frac{1}{2}$ " X 10" sticks in bulk or 1 lb bags, both in 22 pound cartons

FDA STATUS:

FDA lists product ingredients under CFR 175.105, Adhesives.

LAST UPDATED in March 2011

Important Notice: The details in our sheets and other publications 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 nozzle of the various tools can reach temperatures of up to 400°F. and could cause skin burns if used carelessly. Use appropriate protective gear when working with this material. Always use in well-ventilated area.