

TECHNICAL DATA SHEET

PRODUCT #HL 1280 X

DESCRIPTION

This product is a light colored, low viscosity hot melt intended for use as a construction adhesive in the non-woven converting industry.

FDA Status: A letter is available upon request

TYPICAL PHYSICAL PROPERTIES AND GENERAL INFORMATION

PROPERTY	Value
RECOMMENDED APPLICATION TEMPERATURE	275 deg. F
MOLTEN GARDNER COLOR	4
180 DEGREE PEEL (60 SEC/75F, 1MIL)	4.5 lb-mass/in
SHELF LIFE	365 day
METTLER SOFT. POINT (ASTM D3461)	154 deg. F
SPECIFIC GRAVITY	0.9905
STATIC ADHESION FAILURE TEST TEMPERATURE	132 deg. F
VISCOSITY @ 200F	60,000 cP
VISCOSITY @ 225F	18,950 cP
VISCOSITY @ 250F	8,400 cP
VISCOSITY @ 275F	4,325 cP
VISCOSITY @ 300F	2,850 cp
VISCOSITY @ 325F	1,535 cP

APPLICATION AND CLEANUP

An inert gas blanket is recommended while the adhesive is molten to ensure the best retention of physical properties. Consult the equipment manufacturer for cleanup procedures, or flush the unit with mineral oil at 250F. Flush the applicator thoroughly with hot melt to purge the system.

SAFETY INSTRUCTIONS

To minimize the risk of burns, we recommend the use of eye protection and protective clothing when working near a hot melt applicator. To minimize the risk of flammable vapors, do not exceed a melt temperature above 400F. Prevent the build-up of vapors. Extinguish all sources of ignition during hot melt use.

The buyer should conduct its own tests of this product before use to determine proper preparation technique and suitability for proposed application. American Chemical, Inc. warrants that the product conforms with American Chemical, Inc. written specifications, and is free from defects. American Chemical, Inc. disclaims all other warranties, expressed or implied, including the warranties of merchantability and fitness for a particular purpose. The buyer's sole remedy for non compliance with this warranty shall be for the replacement of the product or refund of the buyer's purchase price.

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