



TECHNICAL DATA SHEET

HL2081

Type of Adhesive Hot Melt Pressure Sensitive Adhesive

Product Benefits High heat resistance, Aggressive adhesion, Bonds well to low

energy surfaces, Excellent cohesive strength

Typical Applications Industrial labeling, Hook & loop, Automotive attachments,

Tape constructions

Suitable Substrates Olefins, polypropylene, High density polyethylene, Low

density polyethylene, Most paper label stock

Typical Properties

Property	Value
APPLICATION TEMPERATURE	350 deg. F
COLOR GARDNER INDEX	< 9
COLOR INDEX	< 100
FLASH POINT (CLEVELAND OPEN CUP-5)	455 deg. F
PEEL (180 DEG. PEEL (60 SEC/75F, 1 MIL))	7 lb-mass/in
SHELF LIFE	365 day
STATIC ADHESION FAILURE TEST TEMPERATURE ((500 GMS/IN2 LOAD))	197 deg. F
TACK, LOOP	90 Ounce
TACK, POLYKEN	1,500 g
VISCOSITY (@ 300F)	117,500 cP
VISCOSITY (@ 325F)	33,500 cP
VISCOSITY (@ 350F)	13,750 cP

Application Instructions Application temp: See table above.

Suggested application methods include roll coating and

extrusion..

Cleaning InstructionsConsult the equipment manufacturer for cleanup procedures.

After clean-up, flush the applicator thoroughly with hot melt to

purge the system.

Last Updated: 10/04/2013





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Typical Packaging

Please contact your local Sales Office for available packaging

options.

Storage Conditions

Clean and dry conditions above 20°F and below 120°F.

Disposal Advice

Please refer to the MSDS for disposal instructions.

Safety Advice

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.

Please refer to the MSDS for additional safety advice.

Our Focus is Clear. Perfecting Adhesives.

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