



**TECHNICAL DATA SHEET** 

## HM1478

Type of Adhesive	Hot Melt Adhesive
Product Benefits	Low softening point, long open time, medium viscosity hot melt
Typical Applications	General purpose hot melt
Suitable Substrates	Customer should verify that the adhesive is suitable for their specific substrates

## **Typical Properties**

Property	Value
APPLICATION TEMPERATURE	350 deg. F
HARDNESS (NEEDLE PENETRATION @ 77F, 100G)	2.5
SHELF LIFE	365 day
SPECIFIC GRAVITY	0.87
STATIC ADHESION FAILURE TEST TEMPERATURE (PROGRAMMED 100 GRAM OVEN PEEL)	110 deg. F
STATIC ADHESION FAILURE TEST TEMPERATURE (PROGRAMMED OVEN SHEAR)	180 deg. F
VISCOSITY (@ 250F)	26,800 cP
VISCOSITY (@ 275F)	16,600 cP
VISCOSITY (@ 300F)	9,600 cP
VISCOSITY (@ 325F)	6,300 cP
VISCOSITY (@ 350F)	4,500 cP
VISCOSITY (@ 375F)	3,000 cP
VISCOSITY (@ 400F)	2,400 cP

Application Instructions	Application temp: See table above.
	Suggested application methods include roll coating and extrusion
Cleaning Instructions	Consult the equipment manufacturer for cleanup procedures. After clean-up, flush the applicator thoroughly with hot melt to purge the system.





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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.





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#### **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.

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