



TECHNOMELT® COOL 250F

Hot Melt Adhesive

May 2010

Formerly Known as COOL-LOK® 34-250F

PRODUCT TYPE:

Hot Melt Adhesive

PACKAGE:

30 lb. cartons. GMA pallets. 48 cartons/pallet

PHYSICAL PROPERTIES:

Appearance: Light colored solid

Solids: 100%

Viscosity: 2010 cps @ 225°F
1210 cps @ 250°F
840 cps @ 275°F
510 cps @ 300°F

Density: 8.0 pounds/gallon

Form: Pellets

Mettler Softening Point: 160°F / 71°C

PRECAUTIONS:

Material is applied hot - appropriate clothing and eye protection should be used. Use with adequate ventilation to remove any hot melt fumes or vapors that are generated. Keep containers and premelters covered to avoid contamination. Do not mix with other adhesives.

Note

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SUGGESTED USE:

Case Sealing/Carton Sealing Including: Bliss Box Manufacture, Wrap Around Case Sealing, All Standard Case/Carton Sealing Methods

PRODUCT FEATURES:

Low viscosity for application at 250°F to improve safety and reduce energy costs. Outstanding thermal stability to prevent char formation, reduce maintenance costs, and extend equipment service life. Excellent adhesion to difficult board stock including recycled and high performance liners. Excellent balance of heat resistance and cold adhesion. Fast setting for high speed applications. Low odor for improved working environment. Meets composition requirements of Indirect Food Additives Regulation 21 CFR 175.105 "Adhesives".

OPERATING CONDITIONS:

Suitable for all gear and piston pumps. Suitable for all standard electronic and pneumatic. Nozzles including zero cavity and reduced cavity. Suitable for wheel applicators and foamed hot melt systems.

Operating Temperature:

Target: 250°F,

Typical: 245°F to 265°F.

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