



ADVAMELT 106

Description

Advamelt 106 has been formulated as a low viscosity hot melt adhesive with excellent hot tack and aggressive adhesion properties. Advamelt 106 is suitable for difficult to bond surfaces as well as use in blast and freezer carton sealing applications exposed to -40 to -45 °C temperatures through 24 to 48 hour cycles. When fully cured, Advamelt 106 is suitable for indirect food contact applications.

Typical Properties

Adhesive Type	Synthetic polymer based hot melt
Viscosity	600 cps @ 175 °C
Softening Point	105 °C
Open Time	> 10 seconds
Speed of Set	< 1 second
Colour	Light Straw
Country of Origin	Australia

Method of Application

Suggested application temperature is 160 °C to 180 °C depending upon substrates to be bonded. Advamelt 106 can be applied by well known standard application equipment such as those from Sealing Systems, Nordson, Robatec etc.

Clean Up:

Please consult your Hot Melt Equipment Manufacture.

Physical Form:

Pillows & Granules

Safety & Disposal

Refer to MSDS. This product meets the criteria for FDA CFR21 175.105 "INDIRECT FOOD ADDITIVES: ADHESIVES"

Storage

Product should be stored in dry environment, not exposed to extreme temperatures and covered to avoid any contamination. Use oldest stock first.

All information is based on results gained from experience and tests therefore believed to be accurate but is given without acceptance of liability for loss or damage attributable to reliance thereon as the required performance, production techniques and substrates used can vary significantly. Therefore it is imperative that a full evaluation is undertaken to confirm the suitability of the product before commercial production.