



GA 420 Difficult Surface Freezer Grade Hot Melt

GA 420 is a medium speed; medium viscosity hot melt adhesive specifically designed to bond to difficult surfaces under freezing conditions. It is also used in mattress and bedding assemblies to yield a softer bondline yet sets up without a permanent tacky feel.

GA 420 has good hot tack combined with exceptional surface adhesion. The use of a flexible resin system based around molecular rubber ensures that the finished product bond line remains flexible at very low temperatures. The wax formulation incorporated in this adhesive has been adjusted to provide an extended open time when applied in normal ambient conditions. Developed to be used on automatic equipment, this adhesive machine is very clean whilst the addition of an antioxidant prevents the formation of peroxy radicals and charring.

GA 420 meets FDA 21 CFR175.105,

TYPICAL PHYSICAL PROPERTIES:

VISCOSITY:	2300 Centipoise at 175° Celsius.
RING AND BALL:	88° to 90° Celsius.
ODOUR:	Low hydrocarbon.
COLOUR:	Amber.
APPEARANCE:	Rectangular pillows.
TEMPERATURE RANGE:	Minus 35° to 75° Celsius.
AUTO IGNITION:	> 280° Celsius.
SPECIFIC GRAVITY (H ₂ O=1):	< 1.0
SOLUBILITY IN WATER:	Insoluble.
pH	N / A
BOILING POINT:	N / A
APPLICATION METHOD:	Driven wheel / roller, pressure jet.
PACK SIZE:	15kg Carton.

EQUIPMENT CLEANING:

When possible, consult equipment manufacturer's recommendations for unit cleaning procedures. To assist with equipment cleaning where no recommendations are available the melt unit and fittings may be flushed / soaked in GA 950 Hot Melt Cleaner.

Following the use of the hot melt cleaner it is important that the hot melt system is flushed through with the adhesive recommended for application prior to the system being put back into production.

For First Aid, Fire, Storage, Disposal, Transport and all other relevant information, refer to SDS sheets.

The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will DGL Bondlast be liable to anyone except for replacement of the products or refund of the purchase price. All sales are expressly limited to the terms and conditions of sale of DGL Bondlast.