

H1000 – Technical Data Sheet



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Description

H1000 is an outstanding high performance clear hot melt adhesive, specifically designed product assembly, and packaging operations.

H1000 is flexible, with good flow characteristics and aggressive tack and high UV light stability.

Typical uses include:

- Packaging applications and difficult surfaces applications within the food packaging industry,
- Printing,
- Furniture,
- Product assembly markets.

H1000 has been found suitable for bonding materials such as paper & board, timber, hardboard, foams, ABS, Perspex, aluminium and other porous and non-porous materials.

Physical Properties

Base	EVA copolymer
Colour	Clear
Viscosity @200°C in poise	32 poise Brookfield RVT Thermosel
Softening Point	95°C (Ring & Ball)
Heat Resistance	-40 to +70°C
Working Temp	150-210°C
Open time	Up to 50 seconds (depending on amount applied and application temperature)
Max storage temp	30°C

Precautions

H1000 is acceptable under Section 175.105 of the USA FDA regulations for use as a food packaging adhesive.

Fumes should not be inhaled. Use in a well ventilated area.

Avoid ingestion. If ingestion occurs, seek medical advice.

Please consult the H1000 Health & Safety Data Sheet for statutory regulation information.

Information relating to the products of Bondrite Adhesive Limited is based on tests carried out under laboratory conditions. If any of our products are not used in accordance with our instructions or are used under conditions which vary from our laboratory, they may not perform in accordance with any information provided and Bondrite shall not have any liability in this case. Bondrite will accordingly provide samples of our products, on request and free of charge, for Customers to carry out their own tests as to suitability of our product for their purposes and as used in their intended environment.

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