

## H2235 – Technical Data Sheet



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### Description

**H2235** is an outstanding, high-performance, hot melt adhesive, specially formulated to have a low viscosity and for low-temperature applications. This product is opaque / white in appearance, flexible, with good flow characteristics and tack.

**H2235** is acceptable under Section 175.105 of the USA FDA regulations for use as a food packaging adhesive.

### Typical Uses

Typical uses of **H2235** include low temperature applications within the food packaging industry, printing, furniture, product assembly markets.

**H2235** has also been found suitable for bonding materials such as paper & board, varnished and coated board stock, timber, hardboard, foams, and other porous and non-porous materials.

### Physical Properties

|                                  |  |
|----------------------------------|--|
| <b>Base</b>                      | EVA copolymer  |
| <b>Colour</b>                    | Opaque / white   |
| <b>Viscosity @150°C in poise</b> | 50 poise Brookfield RVT Thermosel  |
| <b>Viscosity @200°C in poise</b> | 8 poise Brookfield RVT Thermosel   |
| <b>Softening Point</b>           | 80°C (Ring & Ball)   |
| <b>Heat Resistance</b>           | -40 to +70°C   |
| <b>Working Temp in</b>           | 140-175°C  |
| <b>Open time</b>                 | Up to 40 seconds (depending on amount applied and application temperature) |
| <b>Max storage temp</b>          | 30°C   |

**Please consult the H2235 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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