



### Advantra<sup>®</sup> PHC 9280

#### Product Benefits

- transparent melt, odorless
- very good heat stability
- good hot tack (build-up of cohesion) combined with fast set helps to withstand memory effect of boards
- applicable for a variety of extreme difficult to bond surfaces
- excellent heat and deep freeze resistance of the finished bonding.

#### Typical Applications

This product has been developed for carton and folding box sealing and can be used for tray and case erection. Due to fast build-up of cohesion (hot tack) it can withstand memory effect of boards and runs well on medium to fast EOL machines. It is well suited for extreme difficult to bond substrates like varnished surfaces or metalized laminates as well as on reinforced light weight cardboards with grease resistance or migration barriers.

#### Suitable substrates

Folding boxes, cartons and selected case & trays with very difficult to bond surface.

#### Typical Properties

Property	Value
Colour	white
Film	hard-elastic, almost dry surface
Softening point (R&B)	<u>R&amp;B - ASTM E28-99</u> approx. 103°C
Viscosity	<u>Brookfield; Sp 27; ASTM D 3236-88</u> approx. 1500 mPa*s (175°C)
Shelf life	12 months



### Application Instructions

Apply by nozzle.  
Application temperature: 170°C – 190°C  
Open time: medium to short  
Setting time: fast

This hot melt adhesive with polyolefin raw material base has a lower density and improved adhesion compared to common EVA based hot melts that means a good bonding is reached with minimum application quantity (high mileage).

Due to the low compatibility, the adhesive is not mixable with standard EVA hot melts. If other adhesives have been used before, the adhesive equipment has to be carefully / thoroughly cleaned and flushed.

### Cleaning Instructions

Please contact your local Sales Office for available cleaning solutions.

### Typical Packaging

Please contact your local Sales Office for available packaging options.

### Storage Conditions

In original sealed packaging protected from sun, dust, moisture and elevated temperatures. Do not store above 30°C to received free-flowing advantage or loosen up in case of any agglomeration caused by differing transport conditions.

### Disposal Advice

Please refer to the MSDS for disposal instructions.

### Safety Advice

Please refer to the MSDS for safety advice.  
To avoid the risk of burns, we recommend the use of eye protection and protective clothing when working near a hot-melt applicator.

## Our Focus is Clear. Perfecting Adhesives.

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