



### Advantra® Combi Spout

**Type of Adhesive** Hot-melt adhesive.

- Product Benefits**
- high viscous adhesive for roller application
  - molten transparent and odourless
  - very good heat stability reduce maintenance
  - applicable for a variety of very difficult to bond surfaces
  - good low temperature resistance

**Typical Applications** Advantra® Combi Spout has been approved for spout bonding on SIG Combibloc sleeve material. The adhesive shows very good bonding performance even at lower storage temperatures.

**Suitable substrates** SIG Combibloc spouts and sleeves.

#### Typical Properties

Property	Value
Colour	white
Film	flexibel, dry
Viscosity	Brookfield; Sp 27; ASTM D 3236-88 approx. 14,000 mPa*s (175°C) approx. 11,500 mPa*s (185°C) approx. 8,100 mPa*s (200°C)
Application temperature	170 - 195°C
Softening point	approx. 97°C (R&B - ASTM E28-99)
Open time	long
Setting	slow
Density at 23°C	approx. 0,95 g/cm <sup>3</sup>
Shelf life	24 months



### Application Instructions

Apply by roller.

This hot melt adhesive is not compatible with conventional hot melts. If other adhesives have been used before, the adhesive equipment has to be thoroughly cleaned.

### 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.

### Disposal Advice

Please refer to the MSDS for disposal instructions.

### Safety Advice

Please refer to the MSDS for safety advice.

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