



Technical Information

ADVANTRA™ PHC 9255

Hotmelt Adhesive

USE	ADVANTRA™ PHC 9255 has been developed for tray erection and case and carton sealing with difficult to bond surfaces. ADVANTRA™ PHC 9255 can also be used for difficult to bond surfaces (e.g. metallised PET- folding boxes) and for straw attachment applications.
PROPERTIES	<ul style="list-style-type: none">- transparent and odourless- good heat stability- applicable for a variety of difficult to bond surfaces- allows clean cut-off and exact positioning- excellent heat-resistance of the finished bonding (e.g. -40°C to +50°C)
REMARKS	This hotmelt with new raw material base has a lower density than normal hotmelts based on EVA, that means a good bonding is reached with minimum application quantity. Due to the low density the adhesive is not mixable with normal hotmelts. If other adhesives have been used before, the adhesive equipment has to be carefully cleaned.

TYPICAL VALUES

Colour	white
Film	hard, elastic, dry
Viscosity	<u>Brookfield; Sp 27; ASTM D 3236-88</u> approx. 1700 mPa*s (150°C) approx. 800 mPa*s (175°C)
Softening point	approx. 88 °C R&B - ASTM E28-99
Density	approx. 0,95 g/cm ³ (23 °C)
Open time	long
Setting time	short
Approvals	at request
DELIVERY FORM	Pillows in 12 kg cartons
SHELF LIFE	In original sealed packaging protected from sun, dust, moisture and high temperatures up to 12 months.
APPLICATION TYPE	nozzle; wheel,- disc-; finger system (Dauber)
HEALTH & SAFETY	see safety data sheet or label regulations
WORK	Application temperature should be between 140°C - 175°C.

The information and recommendation contained herein represent the best information available to BTS at the time of preparation. This information can be change at anytime without notice.

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