

ADVANTRA™ TP

Hotmelt Adhesive

USE	ADVANTRA™ TP has been developed for tray erection and gluing of cartons and for case and carton sealing with difficult to bond surfaces.																														
PROPERTIES	<ul style="list-style-type: none">- transparent and odourless- excellent melt 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 +80°C)																														
REMARKS	<p>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.</p> <p>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.</p>																														
TYPICAL VALUES	<table><tr><td>Colour</td><td>white</td><td></td></tr><tr><td>Film</td><td>hard, elastic, dry</td><td></td></tr><tr><td>Viscosity</td><td><u>Brookfield; Sp 27;</u></td><td><u>ASTM D 3236-88</u></td></tr><tr><td></td><td>approx. 3200 mPa*s</td><td>(150°C)</td></tr><tr><td></td><td>approx. 975 mPa*s</td><td>(175°C)</td></tr><tr><td>Softening point</td><td>approx. 110 °C</td><td>R&B - ASTM E28-99</td></tr><tr><td>Density</td><td>approx. 0.98 g/cm³</td><td>(23 °C)</td></tr><tr><td>Open time</td><td>medium</td><td></td></tr><tr><td>Setting time</td><td>short</td><td></td></tr><tr><td>Approvals</td><td>at request</td><td></td></tr></table>	Colour	white		Film	hard, elastic, dry		Viscosity	<u>Brookfield; Sp 27;</u>	<u>ASTM D 3236-88</u>		approx. 3200 mPa*s	(150°C)		approx. 975 mPa*s	(175°C)	Softening point	approx. 110 °C	R&B - ASTM E28-99	Density	approx. 0.98 g/cm ³	(23 °C)	Open time	medium		Setting time	short		Approvals	at request	
Colour	white																														
Film	hard, elastic, dry																														
Viscosity	<u>Brookfield; Sp 27;</u>	<u>ASTM D 3236-88</u>																													
	approx. 3200 mPa*s	(150°C)																													
	approx. 975 mPa*s	(175°C)																													
Softening point	approx. 110 °C	R&B - ASTM E28-99																													
Density	approx. 0.98 g/cm ³	(23 °C)																													
Open time	medium																														
Setting time	short																														
Approvals	at request																														
DELIVERY FORM	Pellets, Pillows in cartons																														
SHELF LIFE	In original sealed packaging protected from sun, dust, moisture and high temperatures up to 12 months.																														
APPLICATION TYPE	finger system (Dauber); wheel,- disc-systems; nozzle																														
HEALTH & SAFETY REGULATIONS	see safety data sheet or label																														
WORK INSTRUCTIONS	Application temperature should be between 150°C - 190°C.																														

Please see overleaf for important notice.

PLEASE NOTE

The information, specified in this Product Information, is based on careful laboratory tests and prevailing practical experience. The information is not binding, which is also generally true for our practical customer service, given verbally, in writing and by tests, since, on account of the versatility of applications and use, also including possible industrial property rights of third parties, we cannot assume any responsibility.

Analysis results and all information regarding state and suitability of our products are only guidelines with no obligation on our part, unless they have been guaranteed expressly in writing, and above all do not represent a guarantee for specific properties. We advise determining the suitability of our products with respect to their suitability for the intended use and application technology by adequate further testing.

In addition to the above, our General Sales and Delivery Conditions are applicable.

H.B. FULLER - EUROPE

H.B. Fuller Austria GesmbH

Phone: (43) (0) 7242 409 0
Fax: (43) (0) 7242 47296

H.B. Fuller España S.A.

Phone: (34) (0) 96 514 - 5215
Fax: (34) (0) 96 521 - 6060

H.B. Fuller France SAS

Phone: 0800-917537
Fax: 00800- 8882 8882

H.B. Fuller Benelux B. V.

Phone: (31) (0) 318 566 000
Fax: (31) (0) 318 566 025

H.B. Fuller Deutschland GmbH, Lbg

Phone: (49) (0) 4131 705 - 0
Fax: (49) (0) 4131 705 - 227

H.B. Fuller U.K. LTD

Phone: (44) (0) 161 666 0 666
Fax: (44) (0) 161 666 0 667

H.B. Fuller Italien S.r.l.

Phone: (39) (0) 321 888 - 800
Fax: (39) (0) 321 888 - 802

H.B. Fuller Deutschland Sp. z o.o.

Phone: (48) (0) 22 82 22 719
Fax: (48) (0) 22 668 54 65

H.B. Fuller Sverige AB

Phone: (46) (0) 31 49 66 40
Fax: (46) (0) 31 49 13 26

H.B. Fuller Europe GmbH

Phone: (41) (0) 1 315 77 00
Fax: (41) (0) 1 312 66 31

H.B. Fuller Deutschland GmbH, Ni

Phone: (49) (0) 5021 88 - 0
Fax: (49) (0) 5021 88 - 224