

DUDITERM 550

Hot melt adhesive for edgebanding

CHARACTERISTICS

- High green strength
- High cohesion
- Fast melting
- High heat resistance

FIELDS OF APPLICATION

EVA hot melt for different kind of edges (PVC, ABS, polyester, laminate, paper, veneer) for automatic edgebanders.

TECHNICAL DATA

Base	EVA	
Delivery form	Granules	
Density	approx. 1,7	g/cm ³
Softening range (ASTM E28)	97-107 (207-225)	°C (°F)
Viscosity, Brookfield (ASTM D3236) natural (/15)	60000-80000	mPas @ 200 (392) °C (°F)
Viscosity, Brookfield (ASTM D3236) black (/40)	60000-90000	mPas @ 200 (392) °C (°F)
Viscosity, Brookfield (ASTM D3236) white (/10), milky white (/05) and walnut (/30)	70000-90000	mPas @ 200 (392) °C (°F)

APPLICATION DATA

Room and materials temperature	>15 (59)	°C (°F)
Application temperature	200-220 (392-428)	°C (°F)
Feed speed	>10 (28)	m/min (ft/min)
Open time*	approx. 9	sec.
Setting time*	approx. 2	sec.

*Internal method D&V

COLORS AVAILABLE

Milky white (/05) – White (/10) – Natural (/15) – Walnut (/30) – Black (/40).

STORAGE

24 months when properly stored in a cool dry room.

PACKAGING

Kg 25 bags.

DURANTE ADESIVI S.p.A.

33080 Prata di Pordenone (PN) Italy
Via G. Garibaldi, 23 - T. +39 0434 605211
P.E.C.: duranteadesivi@pec.it - info@duranteadesivi.com - www.duranteadesivi.com
Ufficio Vendite Italia Tel. +39 0434 605220 Fax +39 0434 605209
Ufficio Vendite Estero Tel. +39 0434 605242 Fax +39 0434 605205
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SAFETY

A proper suction to draw off vapors must be provided.

For further information on handling, transportation and disposal please see the Material Safety Data Sheet.

NOTE

Application recommendations and information provided herein are based upon our knowledge and experience. However they provide neither any performance guarantee nor any liability due to different materials and application parameters, that are beyond our control. We recommend to perform preliminary trials to check the suitability of our adhesives for actual conditions and materials.

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