



Hotmelt
Division

EXOMELT

WOODWORKING



EXOMELT 5000 RANGE

Veelzijdig assortiment van hoogwaardige industriële EVA, APAO en reactieve PU gebaseerde Hot-Melts voor de houtverwerkende industrie.

TOEPASSINGEN

- Edge banding
- Profile wrapping
- Verlijmen (lamineren) van a-polar PP folie of polaire afwerkingen zoals PVC, fineer, HPL of CPL.

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STICK WITH US

Sustainable Chemistry
Because we care

WOODWORKING EXOMELT 5000 range

**PO
PU
EVA
APAO**

BIO-BASED

HIGH MOISTURE, -AND TEMPERATURE RESISTANCE
HIGH END STRENGTH
WOOD DERIVATES / PLASTICS (PVC, XPS, Acrylic, ...)
WOOD DERIVATES / FOILS (CPL, HPL, ...)
WOOD DERIVATES / WOOD (DERIVATES)

ALUMINIUM PROFILE

5545E

PVC PROFILE

5545E

PVC FOIL

5545E

IMPREGNATED PAPER
FOILS, CPL & HPL

5545E

5240E

5242E

5243E

5260E

5261E

5275E

5281E

5284E

5241E

5244E

5266E

5278E

(FLEECE BACKED)
VENEER (0,6 TO 1 mm)

5545E

5240E

5242E

5243E

5260E

5261E

5275E

5281E

5284E

GOOD TEMPERATURE
RESISTANCE

5545E

5240E

5242E

5243E

5260E

5261E

5275E

PRIMED PVC, PP &
ABS EDGE BANDS
(0,4 TO 1 mm)

5545E

5240E

5242E

5243E

5260E

5261E

5275E

5281E

5284E

EDGE BANDING

5251E

5252E

5800

5801

5241E

5241E

PROFILE WRAPPING

PROTECTIVE CORNERS FOR GYPSUM BOARD & FACADE SYSTEMS

LAMINATING, DECORATIVE PANELS

MULTI-LAYER PARQUET ENGINEERD BOARD

EXOMELT 5000 range

		Exomelt	Viscosity (mPa.s.) @ 200°C	R&B (°C)	Application temp. (°C)	Open time	Line speed (mtr/min)	Form / Colour
		UNFILLED	EVA	5240E	70.000	100	170-200	ca.20 sec.**
5241E	6.000			80	170-200	ca.50 sec.**	7-30 5-20 for low temp. application	Pe / 0,1,2,3,4*
5242E	45.000			95	170-200	ca. 25 sec.**	7-30	Pe / 0,1,2,3,4*
5243E	25.000			90	170-200	ca. 35 sec.**	7-30	Pe / 0,1,2,3,4*
5244E	12.000			85	170-200	ca. 40 sec.**	7-30 5-20 for low temp. application	Pe / 0,1,2,3,4*
5251E	6.000			80	170-200	ca. 50 sec.**	7-30 5-20 for low temp. application	Pe / 0,1,2,3,4*
5252E	6.000			80	170-200	ca. 50 sec.**	7-30 5-20 for low temp. application	Pe / 0,1,2,3,4*
APAO	5545E			30.000	115	160-200	ca. 20 sec.**	
FILLED	EVA	5260E	50.000	110	170-200	ca. 30 sec.**	7-30	Pe / 0,1,2,3,4*
		5261E	90.000	110	170-200	ca. 25 sec.**	7-30	Pe / 0,1,2,3,4*
		5266E	5.000	80	170-200	ca. 50 sec.**	7-30	Pe / 0,1,2,3,4*
		5275E	75.000	105	170-200	ca. 25 sec.**	7-30	Pe / 0,1,2,3,4*
		5278E	12.000	85	170-200	ca. 40 sec.**	7-30	Pe / 0,1,2,3,4*
		5281E	40.000	95	170-200	ca. 30 sec.**	7-30	Pe / 0,1,2,3,4*
		5284E	70.000	100	170-200	ca. 25 sec.**	7-30	Pe / 0,1,2,3,4*
UNFILLED	PU(R)	Exomelt	Viscosity mPa.s. (Haake RS 6000, DIN 3219, 130°C)	R&B (°C)	Application temp. (°C)	Open time	Line speed (mtr/min)	Form / Colour
		5800	6.500 - 11.000	NA	130	≥ 10 min.		Solid / 1*
		5801	7.000 - 10.000	NA	130	ca.50 sec.**		Solid / 1*

Pe = Pellets

* 0= natural, 1= white, 2= beige, 3= brown, 4= black

** depending on amount of adhesive, temperature, humidity and porosity of the substrates



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