

Hotmelts - Sticks Ø 12mm and 43mm

Hotmelt, Basis Ethylvinylacetat (EVA)	available in Ø mm	Colour	open time *1	Softening Point *2	Heat Resistance *3	Good Low Temperature Flexibility *3	Viscosity 180° cps *5	Characteristics	Typical Applications
HM 501	12; 43	pale amber	15 s	106°C	65° C *6		2,000	relative short open time, good adhesion to many surfaces	Porous materials e.g. paper, wood, textile, foams, packaging
HM 502	12; 43	light brown	10 s	100° C	85° C		4,500	short open time, very high molten tack	Packaging
HM 532 *8	12; 43	clear transparent	15 s	86° C	75° C	X	9,500	transparent, good adhesion to many surfaces, high viscosity and excellent gap filling, middle open time	General purpose adhesive (paper, wood, textile, foam, floristic, floristik)
HM 542	43	ivory	5 s	104° C	75° C		9,500	very short open time	Packaging
HM 640	12;43	clear transparent	45 s	84° C	75° C	X	5,500	transparent, long open time, good adhesion to many surfaces	General purpose adhesive (textile, wood, plastics), excellent performance
HM 642	12	brown	40 s	90° C	80° C		5,500	transparent, long open time, good adhesion to many surfaces	General purpose adhesive (textile, wood, plastics as polyamide, polystrol etc.)
HM 642	43	brown	40 S	90° C	70° C		3,500	transparent, long open time, good adhesion to many surfaces	General purpose adhesive (textile, wood, plastics as polyamide, polystrol etc.)
HM 660	12	pale amber	40 s	87° C	70° C		6,800	forms a tough, but flexible bond, long open time, for critical materials	Critical materials (metal, glass, plastics, ceramics, fibreglass, paper and board)
HM 660	43	pale amber	30 s	85° C	70° C	X	1,950	forms a tough, but flexible bond, long open time, for critical materials	Critical materials (metal, glass, plastics, ceramics, fibreglass, paper and board)
Spray Hotmelt Basis Polyolefin	available in Ø mm	Colour	open time *1	Softening Point *2	Heat Resistance *3	Good Low Temperature Flexibility *4	Viscosity 180° cps *5	Characteristics	Typical Applications
SP 410	43	pale amber	60 s	125° C	80° C	X	3,200	Suitable for spraying and bead applications, excellent low temperature flexibility	Pallet stabilising, packaging
SP 420	43	pale amber	180 s	105° C	85° C		4,500	Formulated for spraying, long open time, good adhesion to many surfaces	packaging foams, formed mouldings, upholstery foams, most plastics
SP 431	43	pale amber	360 s	105° C	80° C		4,000	Formulated for spraying, very long open time, good adhesion to many surfaces, tough shock resistant bond.	Most plastics, foams, wood and cardboard

*1) BS5350 H4

*2) ASTM E28

*3) BS 5350 H3

*4) flexible till -20° C

*5) ASTM D3236

*7) Brookfield RV

*8) HM 532/12 also available in the following colours : yellow, green, blue, brown, red, black and white