

ADiNO[®]
Klebstoffe



Adhesive Innovation

Edgebanding

Technical Specifications	HM 9182.0	HM 9184.0	HM 9265.0	HM 9286.0	HM 9287.0	HM 9298.0	HM 9585.0	HM 9590.0	HM PU 9060.0	HM PU 9062.0
Adhesive System	EVA							EVA	PUR	PUR
Application temperature [°C]	120-150	120-150	180-210	170-190	170-190	180-200	180-210	180-210	130-150	130-150
Softening Point R&B [°C] approx.	75	105	98	103	95	100	100	93	83	82
Feeding Speed [m/min] approx.	5-20	5-20	12-30	10-40	10-40	10-40	10-60	10-40	10-40	10-60
Viscosity [mPa.s] approx.	at 140 [°C]	32,000	45,000	-	-	-	-	-	70,000	70,000
	at 200 [°C]	-	7,500	66,000	85,000	75,000	50,000	85,000	57,000	-
Density [g/cm³] approx.	1.45	1.10	1.37	1.35	1.42	1.45	1.07	0.95	1.15	1.25

Applications

Thermoplastic Edgeband	●	●	●	●	●	●	●	●	●	●
Melamine / Paper Edgeband	●	●	●	●	●	●	●	●	●	●
Veneer	●	●	●	●	●	●	●	●	●	●
Solid Wood Edgeband		○	○	○	○	○	●	●	●	●
Acrylic Edgeband			○	○	○		●	●	●	●
Soft - Forming				●			●	●		
Automatic	○	○	●	●	●	●	●	●	●	●
Manual	●	●		○	○		○			

● > Recommended || ○ > Suitable

Profile Wrapping

Technical Specifications	HM 9160.0	HM 9070.0	HM PU 9073.0	HM PU 9076.0
Adhesive System	EVA		PUR	
Application Temperature [°C]	180-200	120-150	120-150	120-150
Softening Point R&B [°C] approx.	96	75	78	70
Feeding Speed [m/min] approx.	8-40	10-40	10-60	10-30
Viscosity [mPa.s] approx.	at 140 [°C]	36,000	31,000	30,000
	at 200 [°C]	6,500	-	-
Density [g/cm³] approx.	1.0	1.10	1.12	1.15

Applications

Substrates	MDF, Particle Board	●	●	●	●
	Plywood	●	●	●	●
	Plastic (PVC, ABS, etc.)		●	●	●
	Alu (pre-treated), Metals		○	●	●
	Insulation Materials (XPS, PU, etc.)	○	○	●	○
Surface Materials	Paper Finish Foil	●	●	●	●
	Thermoplastic Foil (PVC, PMMA, etc.)	○	●	●	●
	CPL	○	○	●	○
	Veneer, Thin (≤ 0.4mm)	●	●	●	●
	Veneer (> 0.4mm)	○	●	●	○

● > Recommended || ○ > Suitable

Technical data provided in this brochure generally are approximate values, based on internal tests and many years of practical experience. The variety of materials used and different work conditions, which lie beyond our control, preclude any claims based on this data. We recommend performing sufficient tests and pilot runs that our technical service team gladly support.



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