

Overview Adhesives Übersicht Klebepulver



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PRODUCT	CHEMICAL DESCRIPTION	APPLICATIONS & NOTES	TECHNICAL DATA								APPLICATION FIELDS												
			DSC °C	MFR * @160°C g/10min	MFR * @190°C g/10min	Kofler	Glue-line temperature °C	Pressure N/cm²	Time sec.	Washing resistance °C	Dry cleaning resistance	Steam resistance	Apparel Bekleidung	Underw. Lingerie	Footwear shoes Schuhe	Automotive Automobil	Construction Bausektor	Furniture, Carpets Möbel, Teppiche	Transfer printing Transferdruck	Hotmelts	Webs & films		
schaetti fix 140	LDPE	low density polyethylene for carpet backing and nonwovens, airlaid	104 - 115	30	70	105..115	130-150	4 - 10	10 - 15	60			very good	●				●					
schaetti fix 1800	HDPE	high melting point provides a good heat resistance, shows high grade of crystallinity, for top fuse and shirt collars	127 - 135	8	12	127..138	150 - 170	10 - 20	10 - 15	95		good	very good	●									
schaetti fix 1820	HDPE	for top fuse shirt collars	127 - 135	13	20	127..138	150 - 170	10 - 20	10 - 15	95		good	very good	●									
schaetti fix 1822	HDPE	base dot for doubledot, low surface tension	127 - 135	13	20	125..140	150 - 170	4 - 10	10 - 15	95		good	very good	●									
schaetti fix 1825	HDPE	high density polyethylene with high melting point, good heat resistance	125 - 135	13	20	125..135	160 - 170	10 - 30	10 - 15									●					
schaetti fix / melt 1303	EVA	compound based on EVA, soft handling, transparent colour, very good bonding on leather and shoe linings	60 - 80	50	140	60..80	80 - 90	2 - 4	3 - 8	40								●				●	
schaetti fix / melt 1370	EVA	compound based on EVA, very low viscosity and melting point, penetrates well into substrate/leather, for heat sensitive substrates, toe-puffs, counters	55 - 75	175	410	60..95	80 - 90	2 - 4	3 - 8									●				●	
schaetti fix 2047	EVA	EVA with 28% vinyl acetate, for foam laminations, nonwovens, carpet backing, mattress ticking, shoe linings	60 - 80	65	150	70..110	90 - 100	3 - 5	6 - 10									●	●			●	
schaetti fix 2048	EVA	high viscosity EVA with 28% vinyl acetate, good adhesion to foam, consolidation of nonwoven materials, fibres on carpet backs, leather, mattress lamination, interlinings	60 - 80	12	24	70..110	90 - 100	3 - 5	6 - 10									●	●			●	
schaetti fix 2050	EVA	EVA with 28% vinyl acetate, strong bonds, soft, especially for adhesion to foam, mattress lamination, interlinings	60 - 80	20	50	70..110	90 - 100	3 - 5	10 - 15									●					
schaetti fix 2130	EVA	polymer on EVA base, low MFR, for car seats and lamination of various textile substrates	100 - 110	17	40	80..110	130 - 150	4 - 10	6 - 13									●	●				
schaetti fix 2180	EVA	modified polymer on EVA basis, designed for car seats and lamination of different substrates as roofing membranes, different nonwovens	97 - 108	72	150	80..110	130 - 150	4 - 10	6 - 13									●	●				
schaetti fix 2230	EVA	EVA with low melting range, good adhesion to metal and aluminum for acoustic panels, soft and flexible	60 - 80	50	150	90..120	min. 90	3 - 5	10 - 15									●	●				
schaetti fix / melt 6005	TPU	thermoplastic polyurethane, soft character for lamination of membranes with textiles and for elastic laminates, steam resistant, resistant to washing and dry cleaning	120 - 130	25	60	125..135	125 - 150	3 - 6	10 - 15	60		good	good	●	●							●	●
schaetti fix / melt 6012	TPU	thermoplastic polyurethane, low softening point, good adhesion, for transfer of films to leather or lycra, soft and elastic, resistant to washing and dry cleaning	120 - 130	15	75	115..130	120 - 150	5 - 15	10 - 15	60		good		●	●							●	●
schaetti fix 6040	TPU	thermoplastic polyurethane, soft character, for laminating elastic textiles, low melting point, for sensitive materials as leather, neoprene and lycra, resistant to washing and dry cleaning	50 - 60	13	59	60..110	100 - 120	5 - 15	10 - 15	40		good			●	●							
schaetti fix 6110	TPU	thermoplastic polyurethane, low melting point, high stiffness, ideal for greasy leather, counters and toe puffs, its high specific adhesion makes it particularly suitable for bonding PU foams to fabrics and films	55 - 65	15	33	75..115	80 - 100	10 - 30	min. 10	40					●								
schaetti fix 6120	TPU	thermoplastic polyurethane, low glue-line temperature for foam lamination and leather	50 - 60	25	40	95..110	110	4 - 10	6 - 13	40		good			●	●							
schaetti fix 6220	TPU	aliphatic thermoplastic polyurethane, colour stable, high specific adhesion, suitable for bonding, foams to fabrics and films, hot stamp printing on PES foil, bra cups	118-128	25	60	110..130	110 - 140	3 - 5	10 - 25	60		good	limited		●							●	
schaetti fix 6511	TPU	high performance thermoplastic polyurethane, low fusing temperature, soft and elastic	115 - 125	18	75	105..120	110 - 120	6 - 10	6 - 13	60		good										●	
schaetti fix 5005F	CoPA	high melting performance thermoplastic copolyamide with non-halogen flame retardant additives for automotive parts, can be used for scatter coating	108 - 123	30		115..125	140 - 160	4 - 10	15									●	●			●	
schaetti fix 5120	CoPA	high performance thermoplastic copolyamide for automotive parts, trim parts, technical laminations, good heat resistance	119 - 129	25	100	105..130	120 - 150	2 - 4	10 - 15	60		excellent	medium	●				●					
schaetti fix 5130	CoPA	high performance thermoplastic copolyamide, particularly suitable for laminating apparel fabrics and furniture, washing resistance and dry cleaning	119 - 129	50	200	105..130	120 - 140	2 - 4	10 - 15	60		excellent	limited	●	●							●	●

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schaetti fix F = flame retardant	Type																					
schaetti fix 5220	CoPA	high performance copolyamide, very good washing resistance, dry cleaning and steam pressing	109 - 119	25	95	110..125	120 - 150	2 - 4	10 - 15	60	excellent	good	●									
schaetti melt 5225	CoPA	high performance thermoplastic copolyamide, low viscosity, good adhesion at low glue-line temperature, for low melt applications for films, nets, webs	109 - 119	35		100..125	120 - 130	4 - 10	10 - 15	60	good											●
schaetti fix 5230	CoPA	high performance copolyamide, very good resistance to washing, dry cleaning and steam pressing, for double dot	109 - 119	50	190	100..125	120 - 140	2 - 4	10 - 15	60	excellent	good	●				●				●	
schaetti fix / melt 5250	CoPA	high performance thermoplastic copolyamide with high MFR for laminating apparel fabrics, resistant to washing, dry cleaning and steam pressing	109 - 119	80	300	100..125	110 - 130	2 - 4	10 - 15	60	excellent	good	●								●	●
schaetti fix / melt 5255	CoPA	thermoplastic copolyamide, low viscosity, good adhesion at low glue-line temperature, for interlinings and technical applications	110 - 120	100	240	95..125	130 - 140	4 - 10	10 - 15	60	good										●	●
schaetti melt 5290	CoPA	high performance thermoplastic copolyamide, low viscosity, for transfer printing, hot melt coating	109 - 119	160	600	110..130	110 - 120	2 - 4	5 - 10	60	excellent										●	●
schaetti fix / melt 5350	CoPA	high performance thermoplastic copolyamide, low fusing temperature for delicate substrates and for laminating shirt fabrics and embroideries	99 - 109	90	280	90..100	100 - 110	2 - 4	10 - 15	60	excellent	limited	●	●	●						●	●
schaetti fix 5357	CoPA	High performance thermoplastic copolyamide, low fusing temperature, for delicate substrates, excellent dry cleaning resistance, washing resistant to 40°C	80 - 90	90		85..110	90 - 120	2 - 4	10 - 15	40	excellent											
schaetti fix 5420	CoPA	high performance thermoplastic copolyamide with high melting point for excellent heat resistance laminations	123 - 133	26	100	90..120	130 - 140	3 - 5	10 - 15	90	excellent	good	●				●				●	
schaetti fix 5424	CoPA	high performance thermoplastic copolyamide, high melting point, excellent washing resistance	122-132	28		100..120	130 - 140	3 - 5	10 - 15	95	excellent	excellent	●				●				●	
schaetti fix 5730	CoPA	high performance thermoplastic copolyamide adhesive, low fusing temperature, dry cleaning resistance, designed for bonding to PVC, available in pellet and powder form	87-97	50	155	78..105	110 - 130	2 - 4	10 - 15												●	
schaetti melt 272V	CoPES	high performance thermoplastic copolyester, fast crystallization/setting rate for film manufacture with wide temperature resistance	127-137	11			140 - 170	3 - 5	10 - 15	80	good	good										●
schaetti fix 352	PCL	polycaprolactone, the high specific adhesion suits for PU foams to fabrics and films, due to its low melting point and high stiffness it is ideal for greasy leather, counters and toe puffs	55 - 65	25	75	50..70	80 - 100	1 - 3	10 - 15	40											●	
schaetti fix 374	CoPES	high performance thermoplastic copolyester, good bonding to foams, metal, PVC and fiber-board, micro fibers, resistant to washing and dry cleaning	117 - 127	30	80	105..130	120 - 150	3 - 5	10 - 15	75	good	good	●	●			●	●	●	●		
schaetti fix 376	CoPES	high performance thermoplastic copolyester for ladies outer wear, classical transfer printing grade, especially for pastedot application, steam resistant, resistant to washing and dry cleaning	108 - 118	18	60	105..130	130 - 150	3 - 5	10 - 15	60	good	good	●	●					●	●		
schaetti fix 386	CoPES	high performance copolyester for automotive parts, motor hood, technical laminations, high melting point, excellent heat resistance, fast crystallisation rate	147 - 157	37 @ 180°C	42	125..160	160 - 180	3 - 5	10 - 15	90											●	
schaetti fix 386F	CoPES	high performance thermoplastic copolyester adhesive with flame retardant for automotive parts, motor hood and technical laminations, high melting point, excellent heat resistance, fast crystallisation rate	130 - 160	20	105	130..160	160 - 180	5 - 25	10 - 15	90											●	
schaetti fix / melt 3230	CoPES	polyester cristalline, low fusing temperature, low activation temperature, excellent adhesion to textiles, vinyl and urethane foams, footwear, apparel or furniture laminates	76 - 86	40	75	70..85	90 - 120	3 - 5	10 - 15	40	limited										●	●
schaetti melt 3730	CoPES	high performance copolyester, forming good bonds to metal and PVC or fibre board, no optical brightener	117 - 127	35	115	105..130	120 - 150	3 - 5	10 - 15	75	good	good									●	●