

Overview of technologies

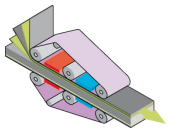
A tailored adhesive range to meet your bonding challenges with 5 technologies

	Product	Maxi width* untrimmed/mm	Raw materials	Melt °C* mini - maxi	Weight/Thickness* gr/m² or µm
Web technology	Web with or without paper/liner	1500	CoPA, CoPES, TPU	45 - 190	4 to 100 gr/m²
	Web without liner	2200	CoPA, CoPES, TPU, PO	45 - 190	4 to 80 gr/m²
Hybrid technology	Hybrid on paper liner	1500	CoPA, CoPES, TPU	90 - 150	35 to 60 gr/m²
	Hybrid without liner	2200	CoPA, CoPES, TPU	90 - 150	35 to 60 gr/m²
Net technology	Net on paper liner	1500	CoPA, CoPES, EVA, TPU	45 -150	13 to 50 gr/m²
	Net without liner	1600	CoPA, CoPES	100 - 160	23 to 50 gr/m²
Blown film technology	Adhesive film up to 5 layers	1650	CoPA, CoPES, PO, TPU	63 - 170	20 to 200 gr/m²
	Wide width	3000	TPU, CoPA	63 - 150	20 to 150 gr/m²
	Barrier film Membrane film	1650	CoPES, TPU, PO	85 - 220	15 to 100 gr/m² and 15 to 150 µm
	Slit film	2100	PO	70 - 150	23 to 52 gr/m²
	On paper liner	1500	CoPA	105 - 115	50-90 gr/m²
Cast film technology	Cast film with paper liner	2000	TPU, CoPES, CoPA, PO	80 - 190	25µm to 300µm
	Cast film without paper liner	2000	TPU, CoPES, CoPA, PO	80 - 190	25µm to 300µm
Apart from full width adhesives, tapes are available starting from 6mm depending on the reference.					

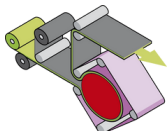
*This is an overview of our production capacity, the products specifications may differ from one to another.

Dry lamination and coating process

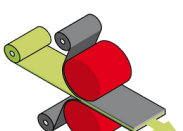
A sustainable bonding process that produces less waste and requires fewer adhesive and production steps. Here are five processes that could apply our products.



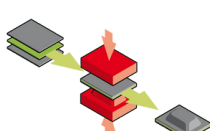
Flatbed press



Belt Calendar



Regular calendar



Hot press



Ironing and steaming

Our certificates



FR056378-1



STANDARD 100

Please refer to the catalogue product list if you would like to know which references are OEKO-TEX® certified.

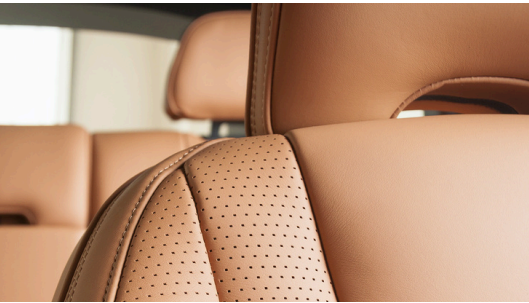
Find the right adhesive

A tailored range of adhesive solutions to meet your application requirements.

Transport



Our thermoadhesives meet a wide variety of requirements. Ensure safety, durability, and comfort to the end user with our low-emission, breathable, UV, and temperature-resistant bonding solutions.



Footwear



Minimize shoe weight with a range of light adhesives or reinforce specific parts of the shoe to add support and comfort.



Apparel



Bring comfort, aesthetic and performance by replacing stitching and sewing operations. Achieve seamless and functional designs with flexible, breathable and waterproofing adhesives.



Building



Match building market requirements with an adhesive that allows you to improve durability and meet strict construction market safety specifications.

Leather goods



Preserve the look and feel of your natural, artificial and vegan leather. Use less adhesive weight while ensuring full and even surface bonding. Leather remains flexible and soft, enabling you to achieve your sophisticated design expectations.

Consumer Electronics



Create sleeker, lighter devices that deliver more power without compromising aesthetics. Bond dissimilar mesh materials with airflow attributes to achieve acoustic requirements, adding a soft feel and reducing product weight.

Medical



Hotmelt adhesive can be applied in medical and protection applications against bacteria and viruses. Combined materials can help to reduce the spread of infection in a medical or surgical environment.



Thermoplastic adhesive solutions

Visit our website



April 2025

WEB | HYBRID | NET | FILM

Bonding in a sustainable way.



Webs | Lightweight, flexible, breathable.

● Viscosity : very high < 2cc/10min High = 3 to 18 medium = 19 to 50 Low = 51 to 100 very low >100									
	Ref.	Bio based / VOC	Melting range (DSC °C or TMA*)	Viscosity ●	Weight from-to gr/m²	Liner ●	Key features		Applications
CoPA	BD8	🌱●	85 - 95	low to very low	8 - 50	S	Quick bonding low melt adhesive, adapted to leather	●	🚗👕👟
	178	🌱●	98 - 108	medium	8 - 60	S/F	Premium adhesive for natural/artificial/vegan leather lamination	🔥●	🚗👕👟
	B18	●	100 - 110	very low	8 - 80	S/P	Fluid, quick bonding, suitable for steam activation	●	👕🚗
	*B78	🌱●	100 - 110	low	12 - 50	S	Good bonding properties on PVC, textiles & leather	●	🚗👕👟
	198	🌱●	105 - 115	medium to high	12 - 80	S/P	Good bonding for difficult substrates, plasticizer resistance	●	🚗👕👟
	1Z8	🌱●	105 - 115	low to very low	12 - 50	S/P	Soft & flexible, high tacky product, good bonding properties	●	👕🚗📄
	1G8	●	113 - 123	medium to low	6 - 90	S/P	High runner versatile adhesive, wash resistant, dry cleanable	🔥●	👕🚗✈️
	AN8	🌱	119 - 129	medium to low	10 - 50	S	Excellent bonding on foam, good chemical resistance	●	🚗👕🏢
	1A8	●	144 - 154	medium to low	12 - 50	S	High temperature resistance, good hydrolysis resistance	●	🏢👕🔧
CoPES	*BC8	●	173 - 183	very low	4 - 50	S	Very high melt adhesive, adapted to high temperature process	●	📄🏢
	9D8	●	87 - 97	medium to low	8 - 60	S/F	Low melt, plasticizer resistant for delicate substrates and leather	●	🚗👕👟
	*ZF8	●	95 - 105	medium	16 - 50	S	Good oil and UV resistance, flexible	●	🚗👕📄
	998	●	104 - 114	medium	8 - 70	S/F/P	Can be activated by HF, wash resistant, good mechanical stability	●	🚗📄
	ZK8	●	106 - 116	medium	8 - 60	S	Good compatibility with different substrates, competitive web	●	🚗👕📄
	ZQ8	●	111 - 121	medium to high	8 - 70	S/F/P	Soft, flexible & elastic TPEE	🔥●	🚗👕📄
	9B8	●	114 - 124	medium to low	16 - 50	S/P	Soft, wash & steam resistant, good for difficult substrates	●	🚗👕📄
	978	●	125 - 135	medium to low	12 - 80	S	High melt, adapted to injection process, tin free FMVSS 302	🔥●	🚗📄✈️
	ZM8	●	126 - 136	low	20 - 80	S	Flame retardant properties, tin free, halogene free	🔥●	📄🚗✈️
TPU	YF8	●	139 - 149	medium	12 - 50	S	Very high melt adhesive, heat resistant, tin free FMVSS 302	●	🚗👕📄
	YR8	●	139 - 149	medium to high	12 - 50	S	High viscous, very high melt, suitable for molding process	●	🚗📄👕
	*YP8	●	168 - 178	very high	16 - 50	S	Suitable to very high temperature processes	●	🚗📄🏢
	6C8	●	45 - 55	medium to high	10 - 60	S/F/P	Very low melt adhesive for difficult substrates and leather	●	👕📄👟
	6E8	🌱	56 - 66	medium to low	20 - 60	S	Bio TPU on speciality polyol from renewable sources	●	👕👟
	UG8	●	109 - 119	low to very low	12 - 70	D/P	Chemical resistant, elastic, tin free ester aliphatic	●	👕👕👟
	UV8	●	110 - 120	medium	12 - 60	D/P	Soft & elastic, ester aliphatic adhesive, UV resistant	●	👕👕👟
	6D8	●	115 (*TMA)	medium to low	30 - 60	P	Elastic adhesive, high recovery product, soft hand feel	●	👕📄
PO	CZ8	●	68 - 107	low to very low	16 - 70	S/P	Soft & cost effective adhesive, low temperature activation	●	👕🏢📄
	3B8	●	97 - 107	low to very low	14 - 50	S	Economical adhesive, very fluid, good for wadding application	●	🚗👕
2-layer	*81W	●	87 - 108	low to medium	20 - 30	D	Bi-layer, low emission, adapted to leather bonding	●	🚗👕
Blend	*838	●	96 - 106	very low	20 - 40	P	Post reactive web which will increase heat resistance	●	👕🚗

🚗 upholstery 👕 apparel 🔧 filtration 🏢 building 🏠 thermal insulation 🏭 industrial 🚗 automotive

👕 leather 👕👕 lingerie 📄 composite 📄 acoustic 🏠 medical 👕 shoe ✈️ aircraft

● S or D: without liner | P: with paper liner | F: with PE film liner | OEKO-TEX® (2024) references = ● | * = product not running regularly

● = Low VOC | 🌱 = Bio-based references | 🔥 = Flame retardant FAR.25853 **FMVSS 302** = Compliant with norm FMVSS 302

Hybrids | Innovative, efficient, unique.

More hybrid adhesives to be discovered.									
	Ref.	Bio based / VOC	Melting range (DSC °C)	Viscosity ●	Weight from-to gr/m²	Liner ●	Key features		Applications
CoPA	17H	🌱●	98 - 108	medium	35 - 60	D/P/S	High-engineered premium compound adhesive	●	🚗👕👟
	*19H	🌱●	105 - 115	medium to high	35 - 60	D/P	Good bonding for difficult substrates, plasticizer resistance	●	🚗👕
CoPES	*97H	●	125 - 135	medium to low	35 - 60	D/P	High melt, adapted to injection process, tin free	●	🚗📄
	*YFH	●	139 - 149	medium	35 - 60	D/P/S	Very high melt adhesive, heat resistant, tin free	●	🚗👕
TPU	*6CH	●	45 - 55	medium to high	35 - 60	S/P	Very low melt adhesive for difficult substrates and PVC	●	📄👕👟
	*UGH	●	109 - 119	low to very low	35 - 60	S/P	Chemical resistant, elastic, tin free ester aliphatic	●	👕👕👟

Nets | Open, homogeneous and flexible.

	Ref.	Available structures	Melting range (DSC °C or *TMA)	Viscosity ●	Weight from-to gr/m²	Liner ●	Key features		Applications
CoPA	11	1/3/4/5/6	107 - 117	very low	30/40	D/P	High-runner can be activated by steam	🌱	👕👕👕
	*1G	6	113 - 123	low to medium	23/35	S/P	High runner versatile adhesive, wash resistant, dry cleanable	●	👕🔧👕
	1A	6	144 - 154	medium	23/35	S	High temperature resistance, good hydrolysis resistance	●	👕🔧🏢
CoPES	*ZK	6	106 - 116	medium	25/40	S	Good compatibility with different substrates, competitive net	●	🔧🔧🚗
	92	6	126- 136	low to medium	25/40	S	Good bonding, cost effective, rigid	●	🔧🔧
TPU	6C	1/2	45 - 55	medium to high	30/40	D/P	Flexible, low melt, quick-melt, chemical resistant	●	👕📄👟
	UG	1/2/F	109 - 119	very low to low	30/45	D/P	Soft, elastic, tin free ester aliphatic	●	👕👕👟
	UV	1/2/F	110 - 120	low to medium	35/50	D/P	More viscous, soft, elastic, tin free ester aliphatic	●	👕👕👟
	6D	1	115 (*TMA)	medium to low	45	P	Flexible and breathable, resistant to wash dry cleaning	●	👕🏠
PO	31	1	78 - 88	very low	30/35	D/P	Low melt adhesive, quick activation, good liquid & airflow	●	🔧🔧📄

Barrier films & Membranes

	Ref.	Function / Material	Melting range (DSC °C)	Viscosity ●	Weight/ Thickness gr/m² or µm	Liner ●	Key features		Applications
Barrier film	*6MB	Barrier film	155 - 165	very high	25 - 50 µm	D/F	High melt viscous barrier, for injection applications	●	🚗📄
	6WB	Barrier film	162 - 172	very high	15 - 33µm	D/F	High melt barrier film, good hydrolysis resistance	●	🚗📄
Membrane	92M	Membrane	207 - 217	very high	12 -30	D/F	PES breathable membrane	●	👕👕
	*92M / 9B8	Membrane/ CoPES web	207 - 217 /114 - 124	medium to high	40 - 80	S	CoPES web coated on PES membrane	●	👕👕

A = Adhesive + Barrier (AB) | B = Barrier | C = Adhesive + Adhesive (AA) | D = Adhesive + Barrier + Adhesive (ABA) | M = Membrane

Monolayer Films | Strong & full surface bonding.

	Ref.	Bio based / Low VOC	Melting range (DSC °C)	Viscosity ●	Weight/ Thickness gr/m²	Liner ●	Key features		Applications
CoPA	*179	🌱●	98 - 108	medium	50 - 55	D/F	Premium compound adhesive film	●	🚗👕
	199	🌱●	105 - 115	medium to high	20-90	D/F/P	Good bonding for difficult substrates, plasticizer resistance	●	👕👕👕
CoPES	979	●	121 - 131	high	23 - 50	D/F	High melt, adapted to injection process, tin free	●	🚗
	YV9	●	135 - 145	high	21 - 60	D/F	High melt tin free film for injection process	●	🚗🏢
PO	*DD9	●	63 - 73	high	23 - 52	S	Very low melting point, fast flowing	●	👕📄
	DF9	●	70 - 80	high	23 - 40	S	Low melt EVA film	●	👕🏢
	3X9	●	70 - 80	high	21 - 100	S/E	High runner versatile product	●	👕📄🚗
	5X9	●	70 - 114	high	19 - 52	S	Low melt, fast flowing EVA based film	●	👕🏢🚗
	3W9	●	75 - 85	high to very high	28 - 34	S	Soft, low melt economic film	●	👕🚗🏢
	*3P9	●	87 - 97	very high	30 - 75	S	High elastic, low modulus and versatile	●	🚗🏢
	*DL9	●	96 - 106	medium to high	24 - 47	S	Low melt, good bonding on textiles and felts very fluid	●	👕🏢
	3R9	●	97 - 107	high	20 - 28	S	EAA based rigid film, good bonding on foam and aluminium	●	👕🏢
	CK9	●	120 - 130	high to very high	23 - 46	S/E	High melt & viscous, good for hot moulding process	●	🚗📄🏢
PU	4A9	●	140 - 150	very high	28 - 90	S/E	High melt PP adhesive for PP substrates	●	🚗📄
	6A9	●	105 - 115	high	20 - 100 µm	F	High elastic film with good elongation properties	●	👕👕

Multi-layer Films | Added functionality, technical, specialized.

	Ref.	Base material	Melting range (DSC °C)	Viscosity ●	Weight/ Thickness gr/m² or µm	Liner ●	Key features		Applications
2-layer film	5AA	A+B PO/PE	86 - 96 / 104 - 114	high to very high	20 - 47	S	Good barrier to fluids & air	●	🚗🏠
	2XC	A+A CoPA/PO	95 - 110 / 63 - 80	medium to high	25 - 50	D/F	Good bonding, high tech, versatile	●	👕🚗👕
	*2PC	A+A CoPa/PO	104 - 114 / 86 - 96	high	30	D/F	Adapted to bond two different substrates	●	🚗📄🏠
	4PC	A+A CoPA/PO	104 - 114 / 140 - 150	very high	30 - 60	D/F	Excellent to bond PVC or PU foam on natural or PP fibers	●	🚗📄
3 layer film	7GA	A+B TPU/TPU	105 - 115 / 155 - 165	very high	30 - 100	D/F	Excellent barrier for injection process	●	🚗👕📄
	5AD	A+B+A PO/PE/PO	86 - 96 / 104 - 114	high to very high	23 - 56	S	3-layer, competitive, viscous	●	🚗🏢
	7ED	A+B+A TPU/TPU/TPU	105 - 115 / 155 - 172	very high	45-200	D/F	Soft & versatile, excellent barrier for injection use	●	👕🚗