



Tape Portfolio for Consumer Electronics

Lohmann Tape Group



Our Smart Bonding Solutions
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PE-Foam Tape Portfolio



Product	Thickness [mm]	Color	Adhesive	Carrier	Peel Strength Acc. to DIN EN 1939	Product Benefits
DuploCOLL 79528	0.150	Black	Modified Acrylic	PE-Foam	14 N / 25 mm	All-purpose tape for a wide range of applications
DuploCOLL 98215	0.150	Black	Modified Acrylic	PE-Foam	23 N / 25 mm	High initial adhesion, high peel strength
DuploCOLL 69102	0.150	Black	Modified Acrylic	PE-Foam	23 N / 25 mm	Economical version
DuploCOLL 76020	0.200	Black	Modified Acrylic	PE-Foam	36 N / 25 mm	High initial tack
DuploCOLL 98220	0.200	Black	Modified Acrylic	PE-Foam	24 N / 25 mm	High initial adhesion, high peel strength
DuploCOLL 78120	0.200	Black	Modified Acrylic	PE-Foam	36 N / 25 mm	All-purpose tape for a wide range of applications, Economical version
DuploCOLL 69103	0.200	Black	Modified Acrylic	PE-Foam	24 N / 25 mm	Economical version
DuploCOLL 902	0.230	White	Pure Acrylic	PE-Foam	20 N / 25 mm	High final adhesion, High resistance to heat, aging and UV-radiation
DuploCOLL 76025	0.250	Black	Modified Acrylic	PE-Foam	40 N / 25 mm	High initial tack
DuploCOLL 78025	0.250	Black	Modified Acrylic	PE-Foam	36 N / 25 mm	High initial adhesion, high peel strength
DuploCOLL 98225	0.250	Black	Modified Acrylic	PE-Foam	40 N / 25 mm	High initial adhesion, high peel strength
DuploCOLL 98325	0.250	Black	Modified Acrylic	PE-Foam	25 N / 25 mm	Application in rigid bonding interface
DuploCOLL 98425	0.250	Black	Modified Acrylic	PE-Foam	40 N / 25 mm	High initial adhesion and aging resistance
DuploCOLL 69104	0.250	Black	Modified Acrylic	PE-Foam	24 N / 25 mm	Economical version
DuploCOLL 76030	0.300	Black	Modified Acrylic	PE-Foam	36 N / 25 mm	High initial adhesion
DuploCOLL 78030	0.300	Black	Modified Acrylic	PE-Foam	36 N / 25 mm	High initial adhesion, high peel strength

PE-Foam Tape Portfolio



Product	Thickness [mm]	Color	Adhesive	Carrier	Peel Strength Acc. to DIN EN 1939	Product Benefits
DuploCOLL 98230	0.300	Black	Modified Acrylic	PE-Foam	40 N / 25 mm	High initial adhesion, high peel strength
DuploCOLL 98330	0.300	Black	Modified Acrylic	PE-Foam	36 N / 25 mm	Application in rigid bonding interface
DuploCOLL 98430	0.300	Black	Modified Acrylic	PE-Foam	42 N / 25 mm	High initial adhesion, high aging resistance
DuploCOLL 76035	0.350	Black	Modified Acrylic	PE-Foam	36 N / 25 mm	High initial tack
DuploCOLL 78035	0.350	Black	Modified Acrylic	PE-Foam	36 N / 25 mm	High initial tack, high peel strength
DuploCOLL 98235	0.350	Black	Modified Acrylic	PE-Foam	40 N / 25 mm	High initial tack, high peel strength
DuploCOLL 98240	0.400	Black	Modified Acrylic	PE-Foam	40 N / 25 mm	High initial tack, high peel strength
DuploCOLL 5015	0.450	White	Modified Acrylic	PE-Foam	38 N / 25 mm	High aging resistance
DuploCOLL 5016	0.450	Black	Modified Acrylic	PE-Foam	38 N / 25 mm	High aging resistance
DuploCOLL 50220	0.450	Black	Pure Acrylic	PE-Foam	18 N / 25 mm	Compressible with excellent wetting properties
DuploCOLL 904	0.480	Anthracite	Pure Acrylic	PE-Foam	22 N / 25 mm	Outstanding loading capacity at high temperatures
DuploCOLL 9042	0.600	Grey	Pure Acrylic	PE-Foam	22 N / 25 mm	High aging resistance
DuploCOLL VP 7178	0.600	Black	Modified Acrylic	PE-Foam	39 N / 25 mm	High aging resistance
DuploCOLL 9301	0.800	Black	Pure Acrylic	PE-Foam	26 N / 25 mm	Absorbs vibration and compensates for differences in the coefficients of thermal expansion of the connected substrates
DuploCOLL 5122	2.000	White	Modified Acrylic	PE-Foam	30 N / 25 mm	The adhesive is characterized by its excellent cold resistance. It can be used even at low temperatures.

Thin PSA Tape Portfolio



Product	Thickness [mm]	Color	Adhesive	Carrier	Peel Strength Acc. to DIN EN 1939	Product Benefits
DuploCOLL 97003	0.030	Transparent	Modified Acrylic	PET-Film	10 N / 25 mm	Super thin, high bonding strength
DuploCOLL 7025	0.050	Transparent	Modified Acrylic	PET-Film	22 N / 25 mm	High bonding strength, suitable for LSE applications
DuploCOLL 97005	0.050	Transparent	Modified Acrylic	PET-Film	18 N / 25 mm	All-purpose tape for a wide range of applications
DuploCOLL 97105	0.050	Black	Modified Acrylic	PET-Film	12 N / 25 mm	All-purpose tape for a wide range of applications
DuploCOLL 78755	0.055	Transparent	Modified Acrylic	PET-Film	16 N / 25 mm	Suitable for automated SMT
DuploCOLL 78756	0.060	Transparent	Modified Acrylic	PET-Film	16 N / 25 mm	Suitable for automated SMT
DuploCOLL 69360	0.060	Translucent	Modified Acrylic	PET-Film	16 N / 25 mm	Good balance of adhesion and stiffness
DuploCOLL 78360	0.065	Transparent	Modified Acrylic	PET-Film	22 N / 25 mm	High bonding strength, LSE application
DuploCOLL 69365	0.065	Translucent	Modified Acrylic	PET-Film	22 N / 25 mm	Conformable and good adhesion
DuploCOLL 65040	0.070	Transparent	Modified Acrylic	PET-Film	19 N / 25 mm	High bonding strength, LSE application
DuploCOLL 97008	0.080	Transparent	Modified Acrylic	PET-Film	10 N / 25 mm	Good aging resistance, high breakdown voltage
DuploCOLL 7001	0.100	Transparent	Modified Acrylic	PET-Film	23 N / 25 mm	High bonding strength, suitable for LSE applications
DuploCOLL 97010	0.100	Transparent	Modified Acrylic	PET-Film	21 N / 25 mm	All-purpose tape for a wide range of applications
DuploCOLL 97110	0.100	Black	Modified Acrylic	PET-Film	21 N / 25 mm	All-purpose tape for a wide range of applications
DuploCOLL 69309	0.100	Black	Modified Acrylic	PET-Film	31 N / 25 mm	High performance tape for temperature and humidity even for LSE applications
DuploCOLL 31150W	0.150	Transparent	Modified Acrylic	PET-Film	46 N / 25 mm	High bonding strength, suitable for LSE applications
DuploCOLL 7320	0.160	Black	Modified Acrylic	PET-Film	37 N / 25 mm	High bonding strength, suitable for LSE applications
DuploCOLL 7318	0.200	Transparent	Modified Acrylic	PET-Film	28 N / 25 mm	All-purpose tape for a wide range of applications

Thin PSA Tape Portfolio



Product	Thickness [mm]	Color	Adhesive	Carrier	Peel Strength Acc. to DIN EN 1939	Product Benefits
DuploCOLL VP 7871	0.210	Black	Modified Acrylic	PP-Film	38 N / 25 mm	Good bonding properties, shock resistant
DuploCOLL 78710	0.250	Black	Modified Acrylic	PP-Film	25 N / 25 mm	Good bonding properties, shock resistant
DuploCOLL 78806	0.050	Translucent	Modified Acrylic	Special Paper	18 N / 25 mm	High temperature and aging resistance
DuploCOLL 78807	0.100	Translucent	Modified Acrylic	Special Paper	26 N / 25 mm	High temperature and aging resistance
DuploCOLL 265	0.120	Translucent	Rubber Adhesive	Special Paper	35 N / 25 mm	High initial adhesion, low surface energy surface
DuploCOLL 3720	0.130	White	Modified Acrylic	Paper	30 N / 25 mm	Excellent substrate wetting, enabling its use on highly absorbent surfaces such as textile, leather and paper
DuploCOLL 37201	0.130	Translucent	Modified Acrylic	Special Paper	24 N / 25 mm	High bonding strength, LSE application
DuploCOLL 78610	0.140	Translucent	Modified Acrylic	Special Paper	20 N / 25 mm	All-purpose tape for a wide range of applications
DuploCOLL 78601	0.150	Translucent	Modified Acrylic	Special Paper	28 N / 25 mm	All-purpose tape for a wide range of applications
DuploCOLL 26800	0.150	Translucent	Rubber Adhesive	Special Paper	36 N / 25 mm	High initial tack, suitable for LSE applications
DuploCOLL 268	0.160	Translucent	Rubber Adhesive	Special Paper	39 N / 25 mm	High initial tack, suitable for LSE applications
DuploCOLL 73110	0.060	Transparent	Modified Acrylic	No carrier	21 N / 25 mm	Anti warping, high initial adhesion
DuploCOLL 72110	0.060	Transparent	Modified Acrylic	No carrier	22 N / 25 mm	Anti warping, high aging resistance
DuploCOLL 77110	0.130	Transparent	Modified Acrylic	No carrier	21 N / 25 mm	Anti warping, high initial tack
DuploCOLL 91031	0.050	Transparent	Modified Acrylic	PET-Film	3 N / 25 mm	Removable /reworkable
DuploCOLL 330	0.100	Transparent	Modified Acrylic	PET-Film	6 N / 25 mm	Removable /reworkable
DuploCOLL 33012	0.100	Transparent	Modified Acrylic	PET-Film	6 N / 25 mm	Removable /reworkable

Thin PSA Tape Portfolio



Product	Thickness [mm]	Color	Adhesive	Carrier	Peel Strength Acc. to DIN EN 1939	Product Benefits
DuploCOLL VP 6504	0.070	Transparent	Modified Acrylic	PET-Film	25 N / 25 mm	<ul style="list-style-type: none"> — Thin tape construction with good dimensional stability — Good initial and final adhesion — Good aging and UV resistance — Extensive resistance to the influence of chemicals
DuploCOLL 3702	0.130	Transparent	Modified Acrylic	PET-Film	28 N / 25 mm	
DuploCOLL 37020	0.130	Transparent	Modified Acrylic	PET-Film	25 N / 25 mm	
DuploCOLL 36150 BLK	0.150	Black	Modified Acrylic	PET-Film	21 N / 25 mm	Excellent light isolation performance
DuploCOLL 65047 BLK	0.100	Black	Modified Acrylic	PET-Film	18 N / 25 mm	Good initial and final adhesion
DuploCOLL 65048 BLK	0.130	Black	Modified Acrylic	PET-Film	25 N / 25 mm	Excellent initial and final adhesion properties

Thin PSA Tape Portfolio



Product	Thickness [mm]	Color	Adhesive	Carrier	Peel Strength Acc. to DIN EN 1939	Product Benefits	
DuploCOLL 360.2	0.080	Transparent	Pure Acrylic	PET-Film	14 N / 25 mm	<ul style="list-style-type: none"> — Appropriate initial adhesion (tack), repositionable at short term — High final strength — High aging and UV-resistance — Resistance against weathering — The adhesive has good to excellent resistance to oil, grease, cooling lubricants, acids, alkaline solutions, disinfectant, fuel and many other chemicals. (According to FINAT FTM 17) — Excellent flatness and dimensional stability — Easily removable protective liner — Non-slip liner — Insulating properties due to PET-film carrier (electrically and thermally insulating) 	
DuploCOLL 3605.2	0.112	Transparent	Pure Acrylic	PET-Film	14 N / 25 mm		
DuploCOLL 361.2	0.150	Transparent	Pure Acrylic	PET-Film	14 N / 25 mm		
DuploCOLL 362.2	0.175	Transparent	Pure Acrylic	PET-Film	14 N / 25 mm		
DuploCOLL 363.2	0.200	Transparent	Pure Acrylic	PET-Film	14 N / 25 mm		
DuploCOLL 364.2	0.225	Transparent	Pure Acrylic	PET-Film	14 N / 25 mm		
DuploCOLL 365.2	0.275	Transparent	Pure Acrylic	PET-Film	14 N / 25 mm		
DuploCOLL 366.2	0.325	Transparent	Pure Acrylic	PET-Film	14 N / 25 mm		
DuploCOLL 3611.2	0.100	Transparent	Pure Acrylic	PET-Film	14 N / 25 mm		
DuploCOLL 3641.2	0.175	Transparent	Pure Acrylic	PET-Film	14 N / 25 mm		
DuploCOLL 3651.2	0.225	Transparent	Pure Acrylic	PET-Film	14 N / 25 mm		
DuploCOLL 3661.2	0.175	Transparent	Pure Acrylic	PET-Film	14 N / 25 mm		
DuploCOLL 101 HCR	0.050	Transparent	Pure Acrylic	No carrier	14 N / 25 mm		<ul style="list-style-type: none"> — High resistance to aging and UV-radiation — High shear strength — Excellent resistance to oil, grease, cooling acids, alkaline solutions, disinfectant, fuel and many other chemicals (FINAT FTM 17) — Easy removable protective, non-slip liner
DuploCOLL 102 HCR	0.100	Transparent	Pure Acrylic	No carrier	15 N / 25 mm		
DuploCOLL 103 HCR	0.130	Transparent	Pure Acrylic	No carrier	20 N / 25 mm		
DuploCOLL 15250 HCR	0.250	Transparent	Pure Acrylic	No carrier	35 N / 25 mm		

Structural Bonding Film Portfolio



Product	Thickness [mm]	Color	Adhesive	Carrier	Activation Temperature	Product Benefits
DuploTEC 12221 SBF LTC	0.025	Translucent	Thermosetting Polyurethane	No carrier	> 70 °C	<ul style="list-style-type: none"> — Good sealing properties — Fast activation process — High aging and chemical resistance — High temperature stability — Low oozing — Low activation temperature — Water based
DuploTEC 12223 SBF LTC	0.050	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12224 SBF LTC	0.075	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12225 SBF LTC	0.100	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12226 SBF LTC	0.150	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12227 SBF LTC	0.200	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12228 SBF LTC	0.250	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12229 SBF LTC	0.300	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12233 SBF LTC	0.050	Black	Thermosetting Polyurethane	No carrier		
DuploTEC 12235 SBF LTC	0.100	Black	Thermosetting Polyurethane	No carrier		
DuploTEC 12236 SBF LTC	0.150	Black	Thermosetting Polyurethane	No carrier		
DuploTEC 12237 SBF LTC	0.200	Black	Thermosetting Polyurethane	No carrier		
DuploTEC 12238 SBF LTC	0.250	Black	Thermosetting Polyurethane	No carrier		
DuploTEC 12239 SBF LTC	0.300	Black	Thermosetting Polyurethane	No carrier		

Structural Bonding Film Portfolio



Product	Thickness [mm]	Color	Adhesive	Carrier	Activation Temperature	Product Benefits
DuploTEC 12277 SBF	0.005	Translucent	Thermosetting Polyurethane	No carrier	> 95 °C	<ul style="list-style-type: none"> — Good sealing properties — Fast activation process — High aging and chemical resistance — High temperature stability — High modulus — Non-yellowing — Water based
DuploTEC 12281 SBF	0.025	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12283 SBF	0.050	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12284 SBF	0.075	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12285 SBF	0.100	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12286 SBF	0.150	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12287 SBF	0.200	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12288 SBF	0.250	Translucent	Thermosetting Polyurethane	No carrier		
DuploTEC 12291 SBF	0.025	Black	Thermosetting Polyurethane	No carrier		
DuploTEC 12293 SBF	0.050	Black	Thermosetting Polyurethane	No carrier		
DuploTEC 12294 SBF	0.075	Black	Thermosetting Polyurethane	No carrier		
DuploTEC 12295 SBF	0.100	Black	Thermosetting Polyurethane	No carrier		
DuploTEC 12296 SBF	0.150	Black	Thermosetting Polyurethane	No carrier		
DuploTEC 12297 SBF	0.200	Black	Thermosetting Polyurethane	No carrier		
DuploTEC 12298 SBF	0.250	Black	Thermosetting Polyurethane	No carrier		
DuploTEC 12299 SBF	0.300	Black	Thermosetting Polyurethane	No carrier		

Electrically Conductive Adhesive Tapes



Product	Thickness [mm]	Color	Adhesive	Carrier	Electrical Volume Resistance	Tape Construction
DuploCOLL 69426 EC	0.025	Grey	Electrically Conductive Acrylic	Conductive non-woven	$XY \leq 0.10 \Omega$, $Z \leq 0.03 \Omega$	Isotropic double-sided tape
DuploCOLL 69427 EC	0.025	Matte Black	Electrically Conductive Acrylic	Conductive non-woven	$XY \leq 0.10 \Omega$, $Z \leq 0.08 \Omega$	Isotropic single sided tape
DuploCOLL 69428 EC	0.030	Matte Black	Electrically Conductive Acrylic	Conductive fabric	$XY \leq 0.10 \Omega$, $Z \leq 0.05 \Omega$	Isotropic single sided tape
DuploCOLL 69431 EC	0.031	Matte Black	Electrically Conductive Acrylic	Copper foil	$XY \leq 0.10 \Omega$, $Z \leq 0.05 \Omega$	Isotropic single sided tape
DuploCOLL 69432 EC	0.050	Grey	Electrically Conductive Acrylic	Conductive non-woven	$XY \leq 0.05 \Omega$, $Z \leq 0.05 \Omega$	Isotropic double-sided tape
DuploCOLL 69430 EC	0.200	Grey	Electrically Conductive Acrylic	Conductive fabric	$XY \leq 0.08 \Omega$, $Z \leq 0.03 \Omega$	Isotropic double-sided tape
DuploCOLL 69429 EC	0.300	Grey	Electrically Conductive Acrylic	Conductive foam + Copper foil	$XY \leq 0.10 \Omega$, $Z \leq 0.05 \Omega$	Isotropic single sided tape

Thermally Conductive Adhesive Tapes



Product	Thickness [mm]	Color	Adhesive	Carrier	Thermal Conductivity [W/mK]	Product Benefits
DuploCOLL 74125 TC	0.140	White	Thermally conductive adhesive	No carrier	1	<ul style="list-style-type: none"> — High thermal conductivity — High electrical insulation — Easy die cutting and handling — Simply to apply with pressure sensitive adhesive — Free of silicones — Halogen free — Flame retardant
DuploCOLL 78125 TC	0.140	Blue	Thermally conductive adhesive	No carrier	1	
DuploCOLL 74250 TC	0.250	White	Thermally conductive adhesive	No carrier	1	
DuploCOLL 74602 TC	0.250	Green	Thermally conductive adhesive	No carrier	2	
DuploCOLL 78250 TC	0.250	Blue	Thermally conductive adhesive	No carrier	1	
DuploCOLL 74500 TC	0.500	White	Thermally conductive adhesive	No carrier	1	
DuploCOLL 74605 TC	0.500	Green	Thermally conductive adhesive	No carrier	2	
DuploCOLL 74010 TC	1.000	White	Thermally conductive adhesive	No carrier	1	
DuploCOLL 74610 TC	1.000	Green	Thermally conductive adhesive	No carrier	2	
DuploCOLL 74620 TC	2.000	Green	Thermally conductive adhesive	No carrier	2	

Protection Foils



Product	Thickness [mm]	Color	Adhesive	Carrier	Product Benefits
DuploCOLL 31430 AS	0.060	Transparent	Pure Acrylic	PET-Film	Due to anti-static adhesive electrostatic discharge is avoided
DuploCOLL 31400 AS	0.060	Amber/Brown	Rubber Silicone	PI-Film	Antistatic

Stretchable Tapes



Product	Thickness [mm]	Color	Adhesive	Product Benefits
DuploCOLL 76405	0.400	Black	Special Adhesive	<ul style="list-style-type: none">— Reliable elongation at break and tensile strength— Residue-free removal
DuploCOLL 76005	0.500	Black	Special Adhesive	
DuploCOLL 76650	0.650	Black	Special Adhesive	
DuploCOLL 76800	0.800	Black	Special Adhesive	

Optically Clear Adhesive Tapes



Product	Thickness [mm]	Color	Adhesive	Carrier	Peel Strength Acc. to DIN EN 1939	Product Benefits
DuploCOLL 26050 OC	0.050	Transparent	Pure Acrylic	No Carrier	On glass: 20 N / 25 mm On PMMA: 17 N / 25 mm	<ul style="list-style-type: none"> — Acid free — Highly transparent — Low haze value and yellowness index — Very good resistance to plastics with high moisture content (polycarbonate/polymethyl methacrylate) — No blistering on plastics at temperatures up to 105 °C
DuploCOLL 26150 OC	0.150	Transparent	Pure Acrylic	No Carrier	On glass: 25 N / 25 mm On PMMA: 19 N / 25 mm	



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integration **into your process**.



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