

Mounting Tapes



ESG

Aiming to become an essential top ESG
company that continually brings
amazement and inspiration.

Nitto

SUSTAINABLE MATERIALS

Non solvent Double Coated Tapes



Eco- efficiency : reducing the carbon footprint

Reliable quality

Low emission



Sustainable material

Substrates

	LSE	METAL	Leather, textile , felt	Silicone	Rubber	Foams	HSE(PMMA,PC,PET,UPVC,....	Ceramic(Glass , tiles ..
POLYESTER								
D5395B		•				•	•	•
53820B	•	•	•			•	•	•
50xxP	•	•	•			•	•	•
D5306		•	•				•	•
D5304		•	•				•	•
D5318		•					•	•
D9605		•	•				•	•
D5331		•					•	
D5320		•					•	
D5352		•	•			•	•	
D9600	•					•	•	
D9608							•	
BASELESS								
5005TP	•	•	•			•	•	•
5015TLE	•	•	•			•	•	
D9500	•					•	•	
597B		•					•	
5015T	•	•	•		•	•	•	•
D5952		•	•			•	•	
5025T	•	•	•		•	•	•	•
5015TPi(DL)	•	•			•		•	•

Substrates

	LSE	METAL	Leather, textile , felt	Silicone	Rubber	Foams	HSE(PMMA,PC,PET,UPVC,....	Ceramic(Glass , tiles ..
FOAM								
57 XX LE-series	•	•					•	•
5790 series	•	•					•	•
5791 series	•	•					•	•
NON-WOVEN								
5015ELE	•	•				•	•	
5050S		•				•	•	
D5052		•	•			•	•	
5015E	•	•	•			•	•	•
500		•	•			•	•	•
5000NS	•	•	•			•	•	•
E1N140G	•	•	•			•	•	
SPECIAL TAPES								
CS986 UAS	•						•	•
CS9862UAS	•						•	•
5302A				•				
VR5321		•			•	•	•	
61390		•				•	•	•

Polyester tapes

Reference	Carrier thickness (mm)	Carrier Colour	Tape Thickness (mm)	Release liner	Adhesion(2) / Cohesion	SAFT(3)	Description
D5395B	0.012	BK	0,050	Si paper 90 g/m ² havana	10 N/20 mm 0.5 mm/3 h	185 °C	Mounting tape for small and fragile foam parts in electric / electronic equipment. It can also be used for fixing parts for compact home appliances
53820B	0.023	BK	0,200	Si paper 65 g/m ² white	16 N/20 mm 0.5 mm/3 h	185 °C	Designed to mount plastics and metals. Typically mounting of lenses onto mobile phones or for fixing parts for compact home appliances.
50xxP	0.012	TR	0.050 0.100 0,150	Si PE-coated paper 125 g/m ² white	10-18 N/20 mm 1 mm/3 h	135 °C	Multiple purpose tape, especially suitable for low surface energy substrates.
D5306	0.050	TR	0,220	PP 0.07 mm red or white	20 N/20 mm 1 mm/3 h	185 °C	Heavy duty tape suitable for rough surfaces. Typical applications are mounting of displays, name- plates and plastics.
D5304	0,036	TR	0,165	PP 0.07 mm red or white	18 N/20 mm 1.0 mm/3 h	185°C	High holding power tape for different substrates. Typical applications are mounting of displays and name plates.
D5318	0.050	WH	0,220	Si PE-coated paper 125 g/m ² white	20 N/20 mm 1 mm/3 h	185 °C	Heavy duty tape suitable for rough surfaces. Typical applications are mounting of displays and nameplates.
D9605	0.050	TR	0,220	Si paper 90 g/m ² havana	20 N/20 mm 1 mm/3 h	185 °C	Heavy duty tape suitable for rough surfaces. Typical applications are displays and nameplates mounting and box sealing. Also available with white PE coated paper liner (D9605S).
D5331	0.012	TR	0,070	Si PE-coated paper 125 g/m ² white	12 N/20 mm 0.5 mm/3 h	185 °C	Suited for bonding similar and dissimilar materials as plastics and metals.
D5320	0.012	TR	0,180	PP 0.07 mm red	17 N/20 mm 1 mm/3 h	185 °C	Is ideal for a continuous long-run mounting application of a variety of decorative strips in the furniture industry applications in sign and nameplate markets.
D9600	0.012	TR	0,100	Si PE-coated paper 125 g/m ² white	17 N/20 mm 1 mm/3 h	130 °C	Flame retardant polyester tape which is able to maintain the flame retardant properties of certain complexes.
D9608	0.050	WH	0,110	Si PE-coated paper 125 g/m ² white	10 N/20 mm 0.5 mm/3 h	185 °C	To mount a variety of plastics for graphic overlay. The opacity of the carrier allows a reduction of the back printing operations at screen printers and provides the necessary white colour for digital printing. The adhesive will not yellow during life time.
D5352	0.012	TR	0,130	Si PE-coated paper 125 g/m ² white	20 N/20mm 1 mm/3h	100 °C	Excellent mounting tape used to bond graphic overlays, plastic plates, molds and foams. It has a high adhesion on different kinds of substrates.

Colour: AN= antracite; B K= black; GR = grey; TR = transparent; WH = white

(1) Tape thickness = total tape thickness without release liner

(2) Adhesion according to EN 1939 (300mm/min on BA steel at 180°)

(3) SAFT: Shear Adhesion Failure Temperature

Foam tapes

Reference	Foam colour	Foam thickness(1) mm	Release liner	Adhesion(2) / Cohesion	SAFT(3)	Description
57XX LE	AN	0,3 0,5 0,8 1.0	Si PE-coated paper 125 g/m ² white (Green nitto print)	16-17 N/20 mm 1 mm/3 h	115 °C	Double-coated foam tape with low emission values. Ideal for mounting parts where shock and tolerance absorption is required. Good adhesion on low surface energy (LSE) surfaces. This product is UL listed (UL-746A / UL-746C). These products can be used for interior and exterior applications.
5790	AN	0.5 0.8 1.0	Si paper 120 g/m ² brown	17 N/20 mm 1 mm/3 h	115 °C	Ideal for mounting parts where shock and tolerance absorption is required. Good adhesion on low surface energy (LSE) surfaces.
5790PE	AN	0.8 1.0	Si PE-coated paper 125 g/m ² white	17 N/20 mm 1 mm/3 h	115 °C	Tape designed for bonding metal sheets, nameplates, emblems, glass parts and a wide range of plastics to several substrates. These products can be used for interior and exterior applications.
5790YPP	AN	0.8 1.0 1.5	2-sided Yellow PP (0.100 mm)	17 N/20 mm 1 mm/3 h	115 °C	Tape designed for bonding metal sheets, nameplates, emblems, glass parts and a wide range of plastics to several substrates. These products can be used for interior and exterior applications.
5791	AN	1,0 1.5	Si paper 120 g/m ² brown	11 N/20 mm 1 mm/3 h	105 °C	Ideal for mounting of parts where tolerance absorption is required. Good adhesion on low surface energy (LSE) surfaces.

(1) Foam thickness = total tape thickness without release liner
(2) Adhesion according to EN 1939 (300mm/min on BA steel at 180°)
(3) SAFT: Shear Adhesion Failure Temperature

Transfer tapes

Reference	Tape Thickness mm*	Release liner	Adhesion(2) / Cohesion	SAFT(3)	Description
5015TLE	0.080	Si PE-coated paper 125g/m ² white (Green nitto print)	15N/20 mm 1mm/3h	120°C	Low emission tape suitable for interior applications such as car interiors, electronic devices and houses. Suitable for foams and plastics, especially on low surface energy surfaces.
597B	0,070	Si paper 90 g/m ² white	12.5 N/20 mm 1mm/3h	100°C	General purpose mounting tape for graphic displays. Also available with a 90 g/m ² siliconised havana release liner (597N).
5005TP	0.050	Si PE-coated paper 125 g/m ² white	16.5 N/20 mm 1mm/3h	130°C	Multi purpose transfer tape especially suitable for low surface energy substrates.
5015T	0.080	Si paper 120 g/m ² brown	19 N/20 mm 1 mm/3 h	130 °C	Multi purpose transfer tape especially suitable for low surface energy substrates. Also available with white siliconised PE coated release liner (5015TP).
5015TPi (DL) / (+)	0.080	Si PE-coated paper 125G/M ² white	19 N/20 mm 1 mm/3 h	130 °C	Tape used to bond graphic overlays, plastic plates surely if they have low surface energy. Available with double liner (5015TPi(DL))
5025T	0.130	Si paper 120 g/m ² brown	24 N/20 mm 2 mm/3 h	130°C	This tape is used on a wide variety of surfaces, to bond graphic overlays, plastic plates and molds, surely if they have a low surface energy.
D9500	0.050	Si PE-coated paper 125g/m ² white	15 N/20 mm 0.5 mm/3 h	165 °C	Flame retardant transfer tape, which is able to maintain the flame retardant properties of certain complexes.
D5952	0.080	Si paper 90 g/m ² havana	20N/20 mm 1mm/3h	100°C	The tape has a very high initial adhesion , aggressive tack and is ideal for foam lamination purposes . Also avialable with 120g/m ² brown paper release liner (D5952N) and a 125g/m ² PE coated paper liner (D5952P). P-version is UL listed (UL-746A/UL 746C)

(1) Tape thickness = total tape thickness without release liner
(2) Adhesion according to EN 1939 (300mm/min on BA steel at 180°)
(3) SAFT: Shear Adhesion Failure Temperature

Non-woven tapes

Reference	Tape thickness(1)	Release liner	Adhesion(2) / Cohesion	SAFT(3)	Description
 E1N140G	0,140	Si PE-coated paper 125g/m ² white (Blue nitto print)	10nN/20mm 1mm/3h	170°C	Emulsion tape with high repulsion resistance and adhesion on different foams. It reaches the VDA 278 on low emission values and has an excellent resistance to humidity .
D5052	0,140	Si paper 120g/m ² white	20N/20mm 1mm/3h	100°C	The tape has a high adhesion, good temperature resistance and aggressive tack. It is especially designed to laminate a variety of foams and other materials, like cork and textiles. Easy to convert. Also available with havana paper liner of 90g/m ² (D5052H)
5015E	0,160	Si paper 120g/m ² white	16N/20mm 1mm/3h	135°C	Multi purpose tape (UL listed: UL-746A / UL-746C) with superior repulsion resistance, especially suitable for low surface energy substrates
500	0,160	Si paper 90g/m ² white	12N/20mm 1mm/3h	130°C	Multi purpose mounting tape with good workability. Also available with white PE coated paper release liner of 125 g/m ² (500S).
5015ELE	0,160	Si PE-coated paper 125g/m ² white (Green nitto print)	14N/20mm 0,5 mm/3h	185°C	This low emission tape is designed for bonding cushioning and sealing materials in office automation equipments and home appliances.
5000NS	0,160	Si PE-coated paper 125g/m ² White	16N/20mm 0mm/3h	150°C	This tape is designed for bonding cushioning and sealing materials in office automation equipments and home materials in office automation equipments and appliances. The tape is an ideal solution where recycling home by disassembly is required
5050S	0,105	Si paper 90g/m ² havana	8N/20mm 1mm/3h	150°C	Multi purpose tape . The combination of high adhesion and high shear allows the product to be used as mounting and splicing tape.

(1) Tape thickness = total tape thickness without release liner

(2) Adhesion according to EN 1939 (300mm/min on BA steel at 180°)

(3) SAFT: Shear Adhesion Failure Temperature

Special tapes

OPTICAL CLEAR ADHESIVES

Reference	carrier type	carrier color	tape thickness (1)(mm)	Release liner	Adhesion(2)	Description
CS986 S series	Baseless	TR	0,025mm-0,2mm	Double liner / SI-PET 0,075mm	18N/20mm CS9864UAS	OCA, optical clear adhesive tape for fixing optical films. Soft adhesive make it resistant to bubble forming, good ink-step absorption and low dielectrical constant .
CS986 series	Baseless	TR	0,05mm- 0,125mm	Double liner / SI-PET 0,075mm	16N/20mm CS9864UA	OCA, optical clear adhesive tape for fixing optical films. Resistant to bubble forming and low dielectrical constant .

DIFFERENTIAL ADHESIVES

5302A	PET (0.025 mm)	TR	0,085	Double liner / Si PET 0.05 mm Paper	10 N/20 mm 11 N/20 mm	Differential coated tape for bonding silicon rubber materials or silicon coated materials on plastic or metal.
61390	PET (0.012 mm)	TR	0,09	Si paper white	15 N/20 mm 3.5 N/20 mm	The open side has a high adhesion level, the closed side guarantees a clean removal, the tape is used for temporary bonding of flexible substrates such as foam, cork and films.
VR-5321	PET (0.025 mm)	BK	0,15	Si paper white	20 N/20 mm 11 N/20 mm	Differential coated tape for bonding vulcanised rubber materials on plastic or metal.

(1) Tape thickness = total tape thickness without release liner
(2) Adhesion according to EN 1939 (300mm/min on BA steel at 180°)
(3) SAFT: Shear Adhesion Failure Temperature



tewipack Uhl GmbH
Industriestraße 15
D-75382 Althengstett
www.tewipack.de

info@tewipack.de
T +49 (7051) 9297 0
shop.tewipack.de

KLEBEN VERBINDET

