

Tough Work, Tough Products.

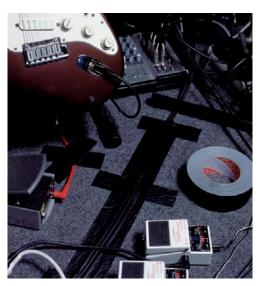
CLOTH TAPE

For Repairing and fixing

Cloth Tapes	Product description and application	Technical in	formation	Application Ideas
	tesa® 4613 Economy Grade Cloth Tape	Backing	PE-coated cloth	
tesa tesa tesa tesa	Cost effective cloth tape for a wide range of	Adhesive	Natural rubber	
tesa/	applications. It offers good adhesion even on rough surfaces, while being water repellent	Total thickness	180 μm	
REP ROLLEN	and easy to tear by hand.	Adhesion to steel (initial)	4.3 N/cm	
	Application Ideas: Ideal for non-critical applications such as fixing, sealing and marking,	Tensile strength	30 N/cm	
	even on rough surfaces.	Temperature resistance	95°C (30 min)	
	tesa® 4688 Industry Standard Cloth Tape Typical repairing tape constructed with a strong PE extruded cloth backing, which is flexible and easily hand tearable. Available in 8 colours. Application ideas: Joining plastic sheeting,	Backing	PE-coated cloth	
		Adhesive	Natural rubber	
		Total thickness	260 μm	
		Adhesion to steel (initial)	4.5 N/cm	
		Tensile strength	52 N/cm	
		Temperature resistance	110°C (30 min)	
	tesa® 58663 Heavy Duty Cloth Tape	Backing	PE-coated cloth	
	Premium cloth tape with a heavy duty PE laminated cloth backing which is waterproof,	Adhesive	Natural rubber	
	abrasive resistant and provides short term temperature resistance up to 93°C.	Total thickness	330 μm	
	Application ideas: Ideal for masking up during	Adhesion to steel (initial)	6 N/cm	A STATE OF THE STATE OF
	sandblasting applications, securing hazardous waste material bags, bundling cables, joining	Tensile strength	79 N/cm	
	waste material bags, bundling cables, joining builders film and securing cables on carpet.	Temperature resistance	93°C (30 min)	







tesa® 58663 for removable fixing of cables on carpet

HVAC & ELECTRICAL TAPE

For Joining, Sealing & Insulating

PVC Duct Tape	Product description and application	Technical inf	formation	Application Ideas
Was id on tesa PVC Ducting Tape PVC Ducting Tape	Constructed with a highly conformable PVC backing on a rubber based adhesive. Ideal for use in both warm and cold air duct systems, with either high or low air velocity. Application Ideas: Joining and sealing flexible air conditioning ductwork and joining builders.	Backing	PVC film	
		Adhesive	Rubber based	
		Colour	Black, Silver	
		Total thickness	160 μm	
		Adhesion to steel (initial)	1.5 N/cm	
		Temperature resistance	80°C	

Aluminium Foil Foam	Product description and application	Technical information		Application Ideas
	tesa® 51495 PV2 Aluminium Foil Tape	Backing	Reinforced aluminium	
	Aluminium foil reinforced with polyethylene scrim and coated with a rubber/resin adhesive.	Adhesive	Rubber/resin	
1880	Features optimal thermal insulation properties, as well as heat and radiation reflective	Colour	Silver	
	properties.	Total thickness	205 μm	
	Application Ideas: Fixing, joining and sealing foil faced air-conditioning ducting insulation, as well as roofing insulation.	Adhesion to steel (initial)	12 N/cm	
		Service temperature	-20°C to 80°C	
	tesa® 7379 PV2 Pure Aluminium Foil Tape Pure aluminium foil coated with a synthetic rubber adhesive. The aluminium foil is flame retardant and complies with industry standards. Application Ideas: Securing heating and	Backing	Pure aluminium foil	cong.
		Adhesive	Synthetic rubber resin	
		Colour	Silver	
		Total thickness	85 μm	
	cooling lines in refrigeration, joining and sealing foil faced air-conditioning ducting	Adhesion power	10 N/cm	
	insulation, joining pipe insulation.	Service temperature	5°C to 65°C	

Electrical Tape	Product description and application	Technical int	formation	Application Ideas
for general purpose usage. Features a hig flexible and conformable backing, allowin to be easily applied. Flame retardant optic available (tesa® 60805)	COOCA DVC Florida Torre	Backing	PVC film	TOTO TOTO THE
	Cost effective plasticised PVC electrical tape	Adhesive	Rubber based	PER
	to be easily applied. Flame retardant option available (tesa® 60805) Application Ideas: Used to electrically insulate joints and splices in wire and cables.	Colour	7 colours (pictured)	
		Total thickness	150 μm	William .
		Adhesion to steel (initial)	2 N/cm	
		Tensile strength	28.4 N/cm	

DOUBLE-SIDED TAPE

For Bonding, Mounting & Laminating

Double-sided Tissue Product description and application Technical information Application Ideas Backing Tissue tesa® 60985 Premium Grade Tissue Tape Paper tissue tape coated on both sided with a Adhesive Acrylic DANGER high tack, aggressive acrylic adhesive. Bonds well to low surface energy materials such as Colour Translucent 415 VOLTS PE and PP. Total thickness 170 μm BEHIND PANEL Application Ideas: Lamination of foam and fabric materials, mounting metallic and filmic 7.5 N/cm Adhesion to steel (initial) nameplates and control panels. Temperature resistance 95°C (30 min) (Short / long term)

Double-sided Cloth	Product description and application	Technical in	formation	Application Ideas
		Backing	Cloth	C C
tesa® 4974 Premium Grade Cloth Tape Premium grade double-sided cloth tape for mounting on rough, fibrous surfaces. Offers very good initial adhesion and removes without leaving behind residues. Application ideas: Carpet laying, temporary flooring in events and tradeshows.	Adhesive	Natural rubber		
	mounting on rough, fibrous surfaces. Offers	Colour	White	
	, ,	Total thickness	380 μm	
		Adhesion to steel (initial)	5 N/cm	
		Temperature resistance (Short / long term)	110°C / 30°C	

Double-sided Filmic	Product description and application	Technical int	formation	Application Ideas
tesa® 4965 Premium Grade PET Tape Industry standard premium double-sided polyester tape which is suitable for demanding applications such as heavy stress, high temperature or critical substrates. Suitable for outdoor use. Applications ideas: Transparent mounting, lightweight signage and bonding onto glass surfaces.	Backing	Polyester film		
	Adhesive	Tackified acrylic		
	Colour	Transparent		
	Total thickness	205 μm		
	Adhesion to steel (initial)	11.5 N/cm		
	Temperature resistance (Short / long Term)	200°C / 100°C		

Double-sided PE Foam	Product description and application	Technical in	formation	Application Ideas
tesa® 4952 Premium Grade PE Foam Tape Premium grade 1.15 mm thick PE foam tape for constructive mounting applications. Certified for mirror mounting. Suitable for internal & external applications. Application ideas: Mounting heavy flat objects such as signs, mirrors, splashbacks, profiles and trims.	Backing	PE foam	M M	
	Adhesive	Tackified acrylic		
	Colour	White		
	Total thickness	1150 μm		
	Adhesion to steel (initial)	6.5 N/cm		
	Temperature resistance (Short / long Term)	80°C / 80°C		

HIGH-BOND TAPE

For Constructive Mounting Applications

ACX ^{plus} High Bond Tape	Product description and application	Technical information		Application Ideas
	tesa® ACX ^{plus} 7044 (1mm thick)	Backing	Foamed acrylic	
	1mm thick foamed acrylic core tape which combines high adhesion levels with the ability	Adhesive	Pure acrylic	() () () () ()
	to absorb and dissipate stress. It is resistant to UV, high temperatures and humidity, making it	Colour	Grey, white	
	suitable for outdoor usage.	Total thickness	1000 μm	
	Application Ideas: Stiffener bar mounting, signage assembly and mounting, trims and	Adhesion to steel (After 3 days)	33 N/cm	
	profile mounting.	Temperature resistance (Short / long Term)	200°C / 120°C	
	tesa® ACX ^{plus} 7048 (2mm thick)	Backing	Foamed acrylic	
	2mm thick foamed acrylic core tape which combines high adhesion levels with the ability to absorb and dissipate stress. It is resistant to UV, high temperatures and humidity, making it suitable for outdoor usage.	Adhesive	Pure acrylic	
		Colour	Grey, white	
		Total thickness	2000 μm	
	Application ideas: Mounting decorative panels and elements, mounting panels onto vehicle subframes.	Adhesion to steel (After 3 days)	38 N/cm	
		Temperature resistance (Short / long Term)	170°C / 120°C	
The state of the s	tesa® ACX ^{plus} 7055	Backing	Solid acrylic	
	1mm thick transparent acrylic core tape which is characterised by its bonding power, stress dissipation and its temperature and weather resistance. High transparency makes it ideal	Adhesive	Pure acrylic	
		Colour	Transparent	
	for bonding transparent materials such as glass and acrylic.	Total thickness	1000 μm	
	Application ideas: Signage manufacturing,	Adhesion to steel (After 3 days)	24 N/cm	
	light boxes, deco glass panels, partition walls.	Temperature resistance (Short / long Term)	200°C / 100°C	







tesa® ACX $^{\scriptsize plus}$ 7055 - Mounting on glass surfaces

SINGLE-SIDED FOAM TAPE

For Sealing Applications

Foam Tapes	Product description and application	Technical in	formation	Application Ideas
	tesa® 749 Series Polyethylene Foam Tape	Backing	PE foam	16
	Cost Effective Sealing Solution	Key feature	Cost-effective seal	
	General purpose closed cell PE foam tape with an acrylic adhesive on one side. The foam is	Adhesive	Acrylic	
	flame retardant and non-toxic when burnt.	Colour	White, Grey	
	Application Ideas: Sealing between duct flanges in air-conditioning, sealing cabinets and hatches, sealing utility vehicle canopies,	Available thickness	3, 5, 6, 10, 12 mm	
	and sealing dam walls to prevent leakage.	Temperature resistance	-80°C to 80°C	
	tesa® 601 Series PVC Foam Tape	Backing	PVC foam	
	Conformable for Rough and Uneven surfaces	Key feature	Highly conformable	
	Highly conformable PVC foam tape with an acrylic adhesive on one side. The foam is able	Adhesive	Acrylic	
	to compensate for variations in gaps, such as on corrugated profiles.	Colour	Grey, Black	
	Application Ideas: Sealing corrugated surfaces such as caravans and portable buildings,	Available thickness	3.2, 4.8, 6.4, 9.5, 12.7, 19 mm	
	vibration and noise dampening in boat hulls.	Temperature resistance	-40°C to 80°C	
	tesa® 5060 Series PVC/Nitrile Foam Tape	Backing	PVC Nitrile foam	
	Abrasion Resistant for Rough Contact Premium grade closed cell skinned PVC/Nitrile foam with an aggressive acrylic adhesive. Features an abrasion resistant foam backing which is suitable for outdoor use. Application Ideas: Sealing electrical enclosures, doors and hatches, sealing externally mounted air conditioning.	Key feature	Abrasion resistance	
		Adhesive	Acrylic	
		Colour	Black	
		Available thickness	3, 6, 9, 12 mm	
		Temperature resistance	-10°C to 80°C	1 married 19 to 18
	tesa® 6110 Series EPDM Foam Tape	Backing	EPDM foam	
	High Environmental Performance High-performance premium closed cell EPDM	Key feature	Environmental resistant	· (F)
	foam tape with an aggressive acrylic adhesive on one side. Features excellent Ozone and UV	Adhesive	Acrylic	
	resistance, high temperature resistance and ultimate sealing capabilities.	Colour	Black	
	Application ideas: Ideal for a wide range of	Available thickness	1.6, 3.2, 4.8, 6.4, 9.5, 12.7, 19 mm	
	sealing applications including enclosures, switch cabinets, exterior lighting and glazing.	Temperature resistance	-40°C to 105°C	THE RESERVE
	tesa® 6111 Series Neoprene Foam Tape	Backing	Neoprene foam	
	Resistant to Oils and other Petrochemicals Petrochemical resistant closed cell Neoprene	Key feature	Resistant to oils	4
	foam with a natural rubber adhesive on one side. Flame retardant and complies with	Adhesive	Rubber	
	automotive industry standards.	Colour	Black	
	Application Ideas: Sealing applications where contact with oils and other petrochecmicals	Available thickness	1.6, 3.2, 4.8, 6.4, 9.5, 12.7 mm	
	will take place, such as engine bays and enclosures on trucks, ships, boats and buses.	Temperature resistance	-40°C to 70°C	

MRO & SAFETY TAPE

For Bonding, Mounting & Laminating

MRO & Safety Tape	Product description and application	Technical information		Application Ideas
	tesa® 4600 Xtreme Conditions Self-Fusing	Backing	Silicone	
	Self-amalgamating silicone repair tape with excellent resistance against most oils,	Adhesive	Self-amalgamating	
1	acids, solvents, UV radiation and extreme temperatures. Pressure resistance up to 12 bar.	Colour	Black	
	Application Ideas: Insulating and repairing	Total thickness	750 μm	
	wiring connections, sealing in engine compartment, applications on dirty and oily	Tensile strength	45 N/cm	
	surfaces. Can even be applied under water.	Temperature resistance	-60°C to 260°C	
	tesa® 56660 Anti-Slip Tread Tape Heavy duty aluminium oxide grit bonded to PVC film with a long ageing acrylic adhesive. Suitable for creating an anti-slip surface where safe footing is required. Application ideas: Vehicle running boards, non-slip safety areas, stairways, agricultural and industrial machinery.	Backing	PVC Film	
		Adhesive	Acrylic	
100		Colour	Black, yellow, yellow/ black stripe	
881		Total thickness	700 μm	
		Adhesion to steel (initial)	12.4 N/cm	
		Temperature resistance (Long term)	-5°C to 50°C	
	tesa® 4169 Floor Marking Tape	Backing	Soft PVC	
	Durable floor marking tape which offers outstanding performance on many highly demanding floor marking applications. Features a tough vinyl backing coated with an	Adhesive	Modified rubber-resin	
		Colour	Yellow, red, white, yellow/black stripe	
	aggressive modified rubber-resin adhesive.	Total thickness	203 μm	
	Application ideas: Marking of working areas, safety zones and hazards in factories and	Adhesion to steel (initial)	1.6 N/cm	
	safety zones and hazards in factories and warehouses.	Temperature resistance (Short term)	70°C	The same







tesa® 4169 - Marking hazardous areas

MASKING TAPE

For a Clean and Crisp Paint Finish

General Purpose	Product description and application	Technical in	nformation	Application Ideas
	tesa® 53123 Economy Grade Masking Tape	Backing	Slightly-creped paper	
ABBE	General purpose paper masking tape with a natural rubber adhesive. Offers residue-	Adhesive	Natural rubber	11
	free removal indoors for up to three days. Cost effective solution for many non-critical	Colour	Cream	
	masking applications.	Total thickness	135 μm	
	Application Ideas: Masking during non-critical painting, light carton sealing.	Adhesion to steel	2.6 N/cm	
		Temperature resistance (30 mins / 60 mins)	80°C / 60°C	
	tesa® 4348 Painter's Masking Tape Painter's tape designed for indoor masking applications. It can be cleanly removed without leaving behind any residues for up to 7 days. Application ideas: Designed for indoor painting applications. Suitable for use with all paints.	Backing	Slightly-creped paper	Re .
		Adhesive	Natural rubber	
		Colour	Cream	
		Total thickness	140 μm	
		Adhesion to steel	3.3 N/cm	
		Removability	7 days	200

High Temperature	Product description and application	Technical in	formation	Application Ideas
	tesa® 4308 High Temperature Masking Tape	Backing	Slightly-creped paper	
high temperature applications, and remove asily without leaving behind any residue always leaves clean paint results with shadedges. Application Ideas: Developed especially	Premium grade masking tape designed for high temperature applications, and removes	Adhesive	Natural rubber	
	Application Ideas: Developed especially for highly demanding masking applications, such	Colour	Blue	
		Total thickness	170 μm	
		Adhesion to steel (initial)	4 N/cm	
		Service temperature	100°C	

Large Area Masking	Product description and application	Technical int	formation	Application Ideas
Sec. of the	tesa® 4368 Large Area Masking Tape	Backing	Paper / HDPE Film	
When we will be a second with the second with	Easy Cover 4368 is a combination of an environment-friendly HDPE film and a slightly creped adhesive paper tape for the masking of large areas in one working step. The embossed film avoids paint bleeding or leaking to the protected area. Easy Cover 4368 will achieve a clean paint result with	Adhesive	Natural rubber	
		Colour	Cream / clear film	
		Total thickness	140 μm	
		Adhesion to steel (initial)	3.4 N/cm	
	straight paint edges.	Temperature resistance	60°C	

PROTECTION TAPE

For Ensuring Blemish Free Surfaces

Surface Protection Tape	Product description and application	Technical information		Application Ideas
	tesa® 51008 Polyethylene protection film which is tear and scuff resistant. Highly conformable backing, allowing easy adhesion to complex shapes. Suitable for up to 12 months outdoors.	Backing	Polyethylene film	
		Adhesive	Acrylic	
		Colour	Black	
	Application Ideas: Ideal for protecting	Total thickness	125 μm	
	anodised or powder-coated aluminium window frames.	Tensile strength	4.4-6.8 N/cm	
		Adhesion to steel	1.7 N/cm	
	tesa® 4848 PE Protection Film	Backing	Polyethylene film	
	Environmentally friendly polyethylene backing with a light, age-resistant acrylic adhesive. This ensures easy, residue-free removal within four weeks of application. Resistant to chemicals, physical stress and moisture. Application ideas: Protecting sensitive and high value surfaces against dirt and damage during construction, storage and installation.	Adhesive	Acrylic	
		Colour	Transparent	TO STORY
		Total thickness	48 μm	
		Tensile strength	12 N/cm	
		Adhesion to steel	0.8 N/cm	
	tesa® 51485 PVC Protection Tape PVC backing with a low tack adhesive which offers residue free removal for up to 6 months. Easy to unwind and has low curl characteristics. Application ideas: Protection of finished surfaces during fabrication. Storage or transportation	Backing	Plasticised PVC	
		Adhesive	Rubber based	
		Colour	Black	
		Total thickness	115 μm	
		Tensile strength	24 N/cm	
		Adhesive power	0.8 N/cm	

Pipe Wrapping Tape	Product description and application	Technical information		Application Ideas
	tesa® 51482 Pipe Wrap / Isolation Tape Heavy duty and highly flexible PVC tape, which is anti-corrosive, and offers excellent insulating properties. Application Ideas: Corrosion and abrasion protection of underground and above ground pipes, creating an electrolysis barrier between dissimilar materials, joining sub concrete	Backing	PVC film	
		Adhesive	Rubber based	
		Colour	Black	
		Total thickness	250 μm	
		Adhesion to steel (initial)	2.2 N/cm	tess tess
	membranes, joining large electrical cables and conduit.	Tensile strength	42.4 N/cm	

PACKAGING TAPE

For Carton sealing and Colour Coding

Acrylic Packaging Tape	Product description and application	Technical information		Application Ideas
		Backing	ВОРР	- A
	tesa® 4262A BOPP Packaging Tape General purpose polypropylene carton sealing tape with an acrylic adhesive. Available in hand rolls and longer length machine rolls. Application Ideas: High volume packaging and carton sealing for light to medium cartons.	Adhesive	Acrylic	
		Colour	Transparent, brown	
		Total thickness	52 μm	
		Adhesion to steel	2.1 N/cm	
		Tensile strength	45 N/cm	

Rubber Packaging Tape	Product description and application	Technical in	formation	Application Ideas
		Backing	ВОРР	
TESST TO SECOND	General purpose polypropylene carton sealing tape with a natural rubber adhesive. Available in hand rolls and longer length machine rolls	Adhesive	Natural rubber	
		Colour	Transparent, brown	
		Total thickness	47 μm	
		Adhesion to steel	2.5 N/cm	
		Tensile strength	40 N/cm	The state of the s

Coloured Packaging	Product description and application	Technical information		Application Ideas
		Backing	ВОРР	
	tesa® 64204 Coloured Polypropylene Tape Coloured polypropylene tape with a solvent based acrylic adhesive. Available in 8 bright colours (orange, black, transparent, green, red, white, blue, yellow). Application Ideas: General Packaging and Colour Coding.	Adhesive	Acrylic (solvent)	
		Colour	8 colours (pictured)	
		Total thickness	55 μm	
		Adhesive power	3 N/cm	
		Tensile strength	35 N/cm	





tesa® 4256 with tesa® 6400 Pistol Grip Dispenser

SECURING TAPE

For Bundling, Strapping and Preparing for Transport

Filament Tape	Product description and application	Technical in	formation	Application Ideas
	tesa® 4590 Single Weave Filament Tape	Backing	Glass fibre / PET film	
	General purpose unidirectional filament tape based on glass filaments laminated to polyester film. Combines good longitudinal tensile strength with very low elongation. Application Ideas: Bundling and palletising, heavy duty carton sealing, transport securing, fixing and end-tabbing.	Adhesive	Synthetic rubber	
3 3 3 3		Colour	Transparent	Sharman Market M
		Available thickness	105 μm	
		Adhesion to steel	9 N/cm	
		Tensile strength	250 N/cm	
	tesa® 4591 Cross Weave Filament Tape General purpose bidirectional filament tape based on glass filaments laminated to polyester film. The synthetic rubber adhesive bonds well to hard to adhere to surfaces like PE and PP, along with a variety of corrugated and solid board surfaces. Application Ideas: Bundling and palletising,	Backing	Glass fibre / PET film	
		Adhesive	Synthetic rubber	
		Colour	Transparent	
		Total thickness	140 μm	
		Adhesion to steel	9.5 N/cm	
	heavy duty carton sealing, transport securing, fixing and end-tabbing.	Tensile strength	250 N/cm	

Strapping Tape	Product description and application	Technical in	nformation	Application Ideas
	Nopi® 4092 Economy Grade Strapping Tape General purpose HD tensilised polypropylene strapping tape. Offers good initial tack, and residue free removal. Application Ideas: Used for palletising and unitising cartons, as well as securing goods prior to transportation.	Backing Adhesive Colour Total thickness Tensile strength	Polypropylene Rubber based Black 97.5 μm 254 N/cm	COST TOTAL T
		Adhesive power	5.5 N/cm	757 757
	tesa® 4298 Premium Strapping Tape Tensilised polypropylene strapping tape with non-staining natural rubber adhesive system. Designed for residue and stain free removal. Application Ideas: Strapping, bundling, unitising and securing parts. Ideal for usage on white goods, where a non-staining adhesive is required.	Backing Adhesive	Polypropylene Rubber based	1
		Colour Total thickness	Cream	
		Tensile strength	290 N/cm	
		Adhesive power	6.8 N/cm	ese ese ese







Our management system is certified according to the standards ISO 9001, ISO/TS 16949, and ISO 14001.

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