

# tesa® Multi-Purpose Tapes

Packaging and More



## Performance You Can Trust

### tesa® General-Purpose Tensilized Polypropylene (TPP) Tape

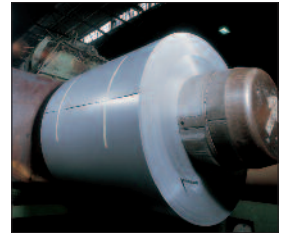
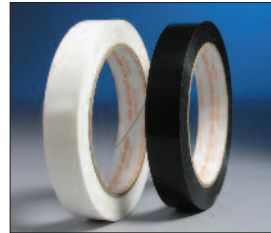
For loads that require higher strength than carton sealing tape, and greater elongation and conformability than filament tape, tesa produces a variety of general-purpose TPP strapping tapes.

#### Features:

- General to mid-range tensile strength
- Excellent elongation
- High bond to corrugated and other surfaces
- Conformability

#### Applications:

- Closing cartons
- Bundling
- Palletizing
- Reinforcing
- "L" and "C" clipping



NOPI™ 4090

NOPI™ 4091

NOPI™ 4092

tesa® 4224

For applications that require extreme tensile strength, adhesion to low surface energy substrates, or residue-free removability, **consult the tesa® TPP Assortment Brochure.**

### tesa® Carton Sealing Tape

tesa offers a variety of options in carton sealing tapes to ensure a formidable product solution for every carton sealing application. Choosing the right backing and the right adhesive system will determine the tape's performance, so it is essential to correctly match the product to the application.

#### All tesa carton sealing tapes have:

- Excellent adhesion
- Impact resistance
- Shear resistance
- Excellent holding power

#### Applications:

- Sealing cartons
- Light to heavy-duty bundling
- "L" and "C" clipping



#### UPVC (Unplasticized Polyvinyl Chloride)

- Medium to heavy-duty packaging
- Good conformability
- Nick resistant
- Quiet release
- Printable
- Natural rubber adhesive

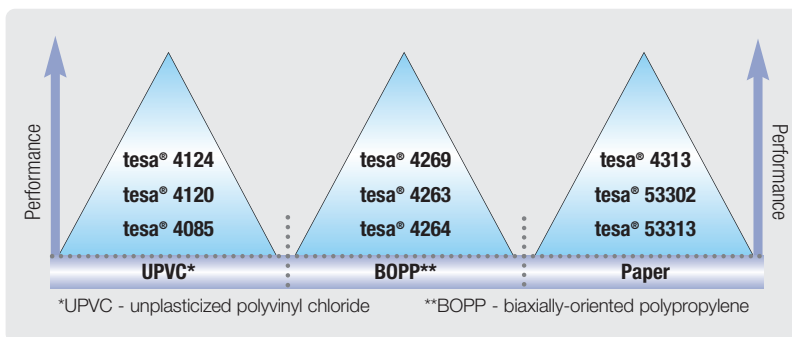
#### BOPP (Biaxially-oriented Polypropylene)

- Light to medium-duty packaging
- High adhesion
- Low unwind
- SIS\* rubber adhesive

#### Paper

- Shock resistant
- Hand tearable
- High-quality appearance
- Low elongation/high tensile strength

\*SIS - styrene-isoprene-styrene



### tesa® General-Purpose Products

#### tesa® 60760 – Vinyl Aisle Marking Tape

- Floor and lane marking
- Color coding of equipment and devices
- Safety coding of potentially hazardous areas
- Bundling parts for transportation and storage

#### tesa® 4101 – Cellophane Tape

- General-purpose office use
- Mending, binding, edge taping, and reinforcing
- Light-duty box sealing and packaging
- Suitable for splicing a wide variety of paper, paper board, and plastic film

#### tesa® 4204 – Bag Sealing Tape

- Produce bundling
- Bag sealing

## tesa® Filament Tape

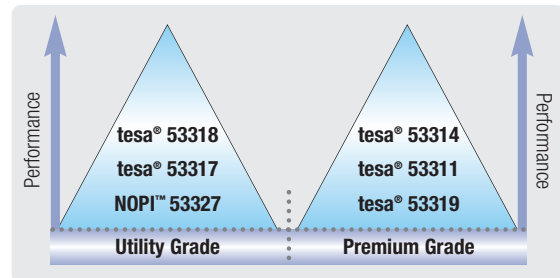
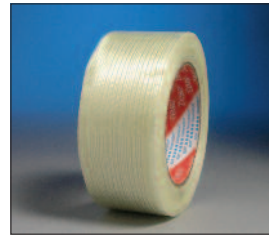
For heavy-duty packaging applications where higher strength is required, tesa offers a full line of filament tapes.

### Filament properties:

- High tensile strength
- Good tear resistance
- High bonding

### Applications:

- Bundling heavy goods
- Securing coils
- Palletizing
- Sealing cartons
- "L" and "C" clipping
- Reinforcement



## tesa® General-Purpose Masking Tape

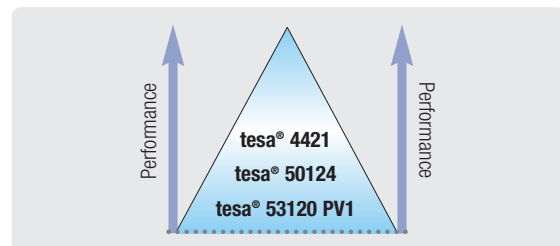
tesa offers a line of paper masking products in varying degrees of thicknesses and adhesion levels.

### Features:

- Creped paper backing
- Natural rubber adhesive
- Hand tearable
- Excellent conformability
- Good paint anchorage
- Residue-free removal

### Applications:

- Bundling
- Packaging and closing
- Paint masking
- Holding
- Light-duty surface protection



For specialty masking applications involving extreme temperatures or high abrasion, consult the **tesa® Specialty Tapes Catalog**.

## tesa® Duct Tape

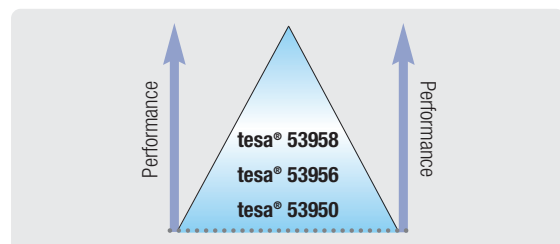
tesa offers a line of cloth tapes for applications that require excellent adhesion and durability.

### Features:

- Aggressive natural rubber adhesive
- Adhesion to rough surfaces
- Hand tearable
- Polyethylene-coated cloth backing

### Applications:

- Packaging
- Bundling
- Holding
- Repairing
- Sealing



For specialty cloth applications involving extreme temperatures, UV (ultraviolet) resistance, or printability, consult the **tesa® Cloth Tape Assortment Brochure**.

## tesa® Multi-Purpose Tapes

		Product	Thickness	Adhesion	Tensile	Elongation	Backing	Colors	Adhesive
General-Purpose TPP		NOPI™ 4090	2.7	47	95	35%	TPP	black, white	synthetic rubber
		NOPI™ 4091	2.7	47	95	35%	TPP	clear, orange	synthetic rubber
		NOPI™ 4092	4.0	49	102	35%	TPP	black	natural rubber
		tesa® 4224	2.8	49.4	97.2	35%	TPP	black, white	natural rubber
Carton Sealing	UPVC	tesa® 4124	2.6	29	34	75%	PVC	clear, white, tan	natural rubber
		tesa® 4120	2.1	32	26	60%	PVC	clear	natural rubber
		tesa® 4085	2.1	30	29	60%	PVC	tan, clear	natural rubber
	BOPP	tesa® 4269	3.0	54	35	95%	BOPP	clear	synthetic rubber
		tesa® 4263	1.7	41	17	140%	BOPP	clear	synthetic rubber
		tesa® 4264	1.7	47	22	165%	BOPP	clear, tan, white	synthetic rubber
	Paper	tesa® 4313	4.3	68	27	8%	paper	tan, white	synthetic rubber
		tesa® 53302	7.0	54	36	7%	paper	tan	nat/syn rubber
	tesa® 53313	7.0	60	40	6%	paper	tan	nat/syn rubber	
Filament	Utility Grade	tesa® 53318	4.0	65	125	4%	PP with fiberglass threads	transparent	synthetic rubber
		tesa® 53317	3.9	69	110	4%	PP with fiberglass threads	transparent	synthetic rubber
		NOPI™ 53327	3.8	69	100	4%	PP with fiberglass threads	transparent	synthetic rubber
	Premium Grade	tesa® 53314	8.3	115	430	4%	PE with fiberglass threads	transparent	natural rubber
		tesa® 53311	5.9	70	340	4%	PE with fiberglass threads	transparent	natural rubber
		tesa® 53319	4.3	70	155	4%	PP with fiberglass threads	transparent	synthetic rubber
General-Purpose Masking		tesa® 4421	5.8	34	21	10%	creped paper	cream	natural rubber
		tesa® 50124	5.6	33	20	10%	creped paper	cream	natural rubber
		tesa® 53120 PV1	5.2	31	21	10%	creped paper	cream	natural rubber
Duct		tesa® 53958	12	50	24	18%	cloth	red, silver, black	natural rubber
		tesa® 53956	9	40	22	16%	cloth	white, black, silver yellow, red, blue	natural rubber
		tesa® 53950	7.5	30	18	15%	cloth	silver, black	natural rubber
<b>tesa® General-Purpose Products</b>									
Vinyl Aisle Marking	tesa® 60760	5.9	22	17	160%	PVC	white, black, blue, red green, red/white black/yellow, brown, purple	synthetic rubber	
Cellophane	tesa® 4101	2.0	64	24	25%	cellophane	transparent	synthetic rubber	
Bag Sealing	tesa® 4204	2.1	18	26	75%	PVC	white, red, green	natural rubber	

PE - polyester PP - polypropylene PVC - polyvinyl chloride BOPP - biaxially-oriented polypropylene TPP - tensilized polypropylene

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