

# tesa Tensitized Polypropylene Assortment

More Than Just Packaging Tapes

Product Assortment



## More Than Just Packaging Tapes

tesa TPP (tensilized polypropylene) tapes offer features and functionality that go well beyond common packaging and bundling tapes. As some of the strongest tapes on the market, tesa TPP tapes provide industrial strength you can rely on time and time again.



End-tabbing steel coils



Temporary securing



Bundling heavy goods



tesa® 51128 securing high-end boxes without carton damage

### Product:

#### Utility Grade



tesa® 4090 General-Purpose Tape

#### Residue-Free Superior Grade



tesa® 4299 Premium Strength Non-Staining Tape



tesa® 4298 High Strength Residue-Free Tape

#### Low Surface Energy (LSE) Grade



tesa® 53300 High Strength LSE Tape



tesa® 53200 Highly Conformable LSE Tape



tesa® 53000 Premium Strength LSE Tape

#### High-Performance Grade



tesa® 4289 Premium Strength High-Performance Tape



tesa® 4288 Exceptional Strength High-Performance Tape



tesa® 4287 Ultra Thin High-Performance Tape

#### Specialty Grade



tesa® 51010 High Load

Features the highest tensile strength available; perfect for applications that require super strength and low elongation



tesa® 51128 Translucent Clean Lift

Features a specially designed, low tack adhesive system; can be lifted cleanly from cardboard or printed packing labels without damaging the integrity of the printed surface



tesa® 64250 Ultra Flex

Combines high flexibility with the reliable strength and durability of TPP

### Characteristics:

### Applications:

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

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

- Residue-free removability from most substrates
- High strength
- Stain resistant
- Adhesive transfer resistant
- Chemical and water resistant

- Surface protection
- "L" and "C" clipping
- End tabbing
- Securing appliance parts during transport
- Belting and sequencing
- Palletizing and bundling
- Holding
- Reinforcement

- Clean removability
- Excellent bonding with low surface energy substrates
  - Polyvinyl Chloride (PVC)
  - Acrylic
  - Polyethylene (PE)
  - Polypropylene (PP)
- No delamination upon removal
- Superior tensile strength
- High adhesion
- Thin backing

- Use on powder-coated surfaces
- Surface protection
- Temporarily holding appliance parts
- Securing peripherals

- Heat and cold resistant
- Strong and conformable
- Residue-free removal from most surfaces
- High resiliency

- Bundling pipes
- Reinforcement
- Protection during galvanic baths
- End tabbing
- Palletizing
- Belting of electronic components

- Low elongation
- High tensile strength at 228 lbs/inch
- Sleek metallic appearance
- Remarkably thin
- Excellent flexibility when compared to filament tapes

- Handle reinforcement
- Suitable for die-cuts
- Palletizing
- End tabbing
- Bundling heavy goods
- Requirements of low elongation and high strength

- Translucent backing allows for bar code scanning
- Low tack adhesive system
- Easy lift from cardboard and paper products
- High temperature resistance up to 212° F

- Use on labeled cartons or boxes
- Securing pallets with printed labels
- Protecting smooth surfaces (aluminum, glass, copper, and brass)

- High conformability
- Residue-free removal
- UV resistant, suitable for outdoor applications
- No ghosting or discoloration
- Thin backing

- Use on three-dimensional surfaces
- Securing office equipment during transport
- Protecting appliances during transport
- Bundling



Food and beverage packaging



Furniture protection



Reinforcing cardboard packaging

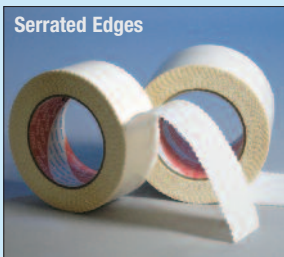


tesa® 64250 protecting goods with unique shapes

For information on the complete line of tesa® general-purpose and specialty TPP Tapes, contact your tesa Sales Specialist.

tesa TPP Tapes							
	Product	Tensile Strength (lbs/inch)	Adhesive	Elongation (%)	Thickness (mils)	Adhesion to Steel (oz/inch)	Color(s)
<b>Utility Grade</b>	tesa® 4090	100	Synthetic Rubber	35	2.7	47	Black, Clear, White
<b>Residue-Free Superior Grade</b>	tesa® 4299	200	Highly Cured Natural Rubber	35	6	68.5	Yellow, Clear
	tesa® 4298	163	Highly Cured Natural Rubber	35	4.6	64	Ivory, Clear, Blue, White
<b>LSE Grade</b>	tesa® 53300	162.7	Synthetic Rubber	35	4.6	68	Blue
	tesa® 53200	142.8	Synthetic Rubber	35	4.2	68	Green
	tesa® 53000	159.9	Synthetic Rubber	30	5.0	64	Blue
<b>High-Performance Grade</b>	tesa® 4289	214	Natural Rubber	35	5.8	50	Yellow
	tesa® 4288	143	Natural Rubber	35	4.1	50	Black, Clear
	tesa® 4287	100	Natural Rubber	35	2.7	49.3	Orange, Clear, Black, White
<b>Specialty Grade</b>	tesa® 51010	228.4	Synthetic Rubber	20	5.0	64	Steel Gray
	tesa® 51128	60.5	Natural Rubber	30	2.4	9.1	Translucent
	tesa® 64250	74	Water-based Acrylic	30	3.1	27	Semi-transparent Blue, Orange

tesa TPP Tapes are easily converted for your application needs:



- Die-cut for custom applications
- Serrated for easy tearing by hand
- Long-length rolls for extended production runs

tesa Dispensers for fast and efficient handling



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