

tesa® Tensilized 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:

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® 4297 Exceptional Strength Synthetic Adhesive 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:

- 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



Food and beverage packaging

- 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



Furniture protection

- Heat and cold resistant
- Strong and conformable
- Residue-free removal from most surfaces
- High resiliency
- UV (ultraviolet) resistant (**tesa® 4288**, black)

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



Reinforcing cardboard packaging

- Low elongation
- High tensile strength at 228 lbs/inch
- Sleek metallic appearance
- Remarkably thin
- Excellent flexibility when compared to filament tapes
- Easy lift from cardboard and paper products
- High temperature resistance up to 212° F

- Handle reinforcement
- Suitable for die-cuts
- Palletizing
- End-tabbing
- Bundling heavy goods
- Requirements of low elongation and high strength
- Use on labeled cartons or boxes
- Securing pallets with printed labels



tesa® 64250 protecting goods with unique shapes

- High conformability
- Residue-free removal
- No ghosting or discoloration
- Thin backing

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

tesa® TPP Tapes

	Product	Tensile Strength (lbs/inch)	Adhesive	Elongation (%)	Thickness (mils)	Adhesion to Steel (oz/inch)	Color(s)
Residue-Free Superior Grade	tesa® 4299	200	Highly Cured Natural Rubber	35%	5.8	61	Yellow
	tesa® 4298	163	Highly Cured Natural Rubber	35%	4.6	61	Ivory, Clear, Blue, White
LSE Grade	tesa® 53300	165	Synthetic Rubber	35%	4.5	78	Blue
	tesa® 53200	155	Synthetic Rubber	35%	4.0	71	Green
	tesa® 53000	180	Synthetic Rubber	35%	4.5	64	Blue
High-Performance Grade	tesa® 4289	200	Natural Rubber	35%	5.8	53	Yellow
	tesa® 4297	143	Synthetic Rubber	35%	4.5	46	Ivory
	tesa® 4288	143	Natural Rubber	35%	4.1	49	Black
	tesa® 4287	97	Natural Rubber	35%	2.8	49	Orange, Clear
Specialty Grade	tesa® 51010	228	Synthetic Rubber	20%	5.0	64	Steel Gray
	tesa® 51128	59	Natural Rubber	5%	2.5	11	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-cuts

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



Serrated Edges



Long-length Rolls

tesa® Dispensers for fast and efficient handling

tesa® 6032

Strap-It Dispenser



tesa® 6600

Easy Rider Dispenser



tesa® 6037

Pre-Set Dispenser



tesa® 6081

Spool Dispenser



tesa® 6068

Superior Pre-Set Dispenser



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