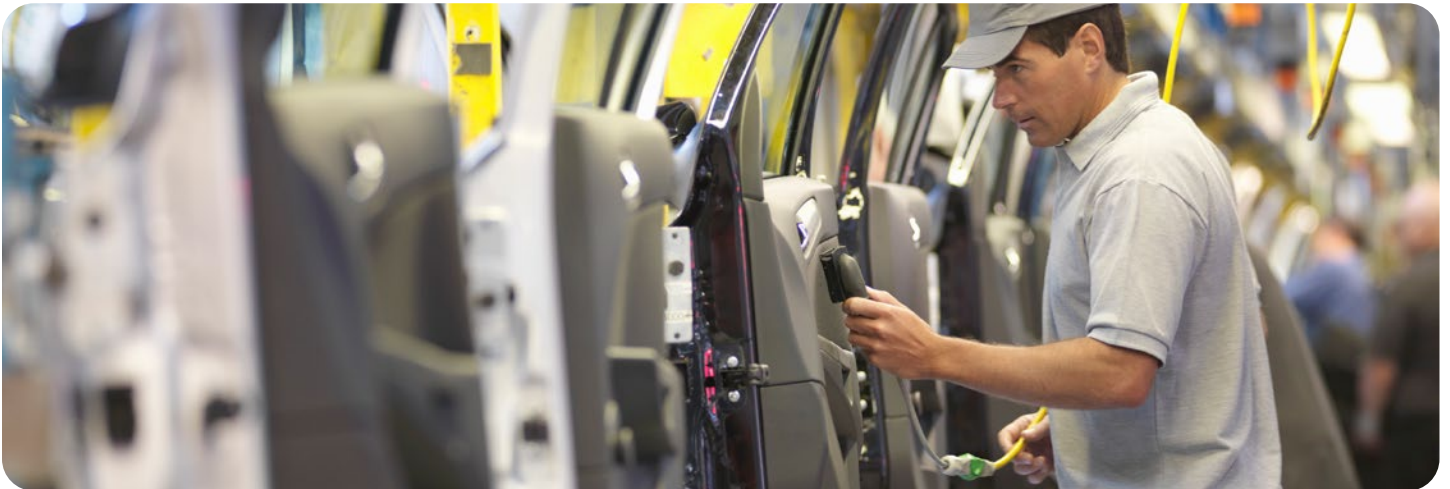


3M Application Profile: Indoor Temporary Surface Protection



3M™ Vinyl Tape 471 Tape can be used to temporarily protect finished surfaces on parts as they travel and are handled down an automotive assembly line.

Application Description:

Tapes protect surfaces from scuffing, scratching, knicks and light impacts, as well as from accidental spillage of chemicals, adhesives, etc.

Application Benefit(s):

- Protect parts during assembly, storage and transportation to minimize damage and streamline assembly

Key Application Requirements:

- Easy to remove after use, and removes cleanly without adhesive residue
- Can be easily applied by hand or with automation
- Backing must be tough enough to resist production rigors



3M™ Heavy Duty Protective Tape 346 provides impact and scratch resistance to protect finished surfaces while work is being conducted on adjacent areas.

Engineered Industrial Tapes

For Aerospace, Specialty Vehicle, Marine,
Automotive and General Industrial

Tape Benefits:

- **Conformability (Vinyl tapes):** Ability to curve around complex shapes, geometries and non-uniform surfaces, reaching difficult to mask areas
- **Fast, clean removal:** Reduces time required to remove and/or clean surface after use
- **One piece removal:** Less time or challenge to remove from a surface, with fewer pieces
- **Minimum Rework:** Protection of parts means less rework and labor required to improve surface
- **Customizable (Lined product):** Able to quickly and easily create shapes or sizes that are part specific

Products	
3M™ Heavy Duty Protective Tape 346	
3M™ Vinyl Tape 471/4712	
3M™ Polyester Protective Tape 8992/8992L	
3M™ Polyester Protective Tape 335 & 336	
Additional Applications	
Aerospace	Surface protection during drilling & countersinking
Window & Door	Trim protection



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