

3M Office and Retail Markets

Product Information Sheet

Scotch® Tape 508



General Description:

A light yellow transparent utility tape with a long aging adhesive.

Catalog Number	Description
508	A light yellow transparent utility tape with a long aging adhesive.

Product Characteristic	Value*
Backing:	25 microns bi-oriented polypropylene film
Adhesive:	Synthetic Acrylic
Adhesion to steel :	260 cN/cm
Tensile strength (on the roll) :	1.9 daN/cm width
Elongation at break (on the roll) :	40%
Unwind :	0.85 N/cm
Total Thickness:	40 microns
Color:	Light Yellow
	<i>*These are typical values. 3M does not guarantee every roll will have these specific test values.</i>

Features/Advantages Benefits:

Feature (HAS)	Advantage (WHICH MEANS)	Benefit (SO THAT)
Synthetic acrylic adhesive	Long-aging, non-yellowing.	Will not dry out or stain. Saves time and money.
	Fair adhesion to a variety of surfaces.	Eliminates the need for multiple tapes for the office.
Bi-oriented Polypropylene backing	Thin	Items taped together are not bulky, helps keep a professional look.
	Strong and moisture-resistant.	Reduces breakage saving time and makes the job easier.
	Extruded film	Non-solvent process. Fewer emissions released into the atmosphere during processing.
	Easy tear (done through slitting)	Makes the job to tear by hand easier
Plastic core	Clean appearance.	Eliminates paper fragments on the edge of the roll and give a professional appearing tape application.
	Helps eliminate telescoped rolls.	Saves money, not having to throw away tape that is not useable.

APPLICATIONS:

General sealing, holding and mending applications.

TECHNICAL NOTES:

Though the product will last almost indefinitely in normal office conditions, the shelf life of the tape is 1 year from the date of manufacture.

Best storage conditions are 20° C and 50% relative humidity

Best applications are for paper to paper, or posting lightweight single-sheet paper to smooth dry surfaces.

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