

3M Consumer and Office Business Product Information Sheet

Effective : Oct. 2008

Scotch® Crystal Clear tape 600



General Description

A multi-purpose transparent tape for permanent paper mending applications. Scotch® Crystal Clear Tape is a high clarity tape with a long aging adhesive.

| Catalog Number | Description |
|----------------------------|---|
| Scotch® Crystal Clear tape | A high clarity, multi-purpose transparent tape for permanent paper mending applications. Comes on 1 inch and 3 inch cores, multiple widths |

| Product Characteristic | Value* |
|------------------------|------------------------------------|
| Film Backing | Unique Polyolefin Blend |
| Adhesive | Synthetic Acrylic |
| Adhesive pH | 6.8 |
| Tape Color | Clear |
| Adhesion to Steel | 155 cN/cm ASTM D-3330 / AFERA 4001 |
| Tensile Strength | 2.4 daN/cm ASTM D-3759/ AFERA 4004 |
| Elongation | 67% ASTM D-3759/ AFERA 4004 |
| Total thickness | 50 microns ASTM D-3652/ AFERA 4006 |
| Unwind | 0.75 N/cm ASTM D-3811/ AFERA 4008 |

*These are average values. 3M does not guarantee every roll will have these specific test values. Actual values may vary and may be greater than or less than the averages listed.

Features/Advantages/Benefits:

| Feature (HAS) | Advantage (WHICH MEANS) | Benefit (SO THAT) |
|--------------------------------------|--|---|
| Unique polyolefin blend film backing | Thin and strong | Items taped together are not bulky, helps keep a professional look. |
| | Extremely long aging | Will not dry out and crack. Neat presentation. Saves Time. |
| | Hand tearable | Can be used without dispenser or scissors. Less hassle. Saves time. |
| | Cuts easily on plastic dispenser (if included) | Convenient. Easy to use. |
| | Extruded film | Non-solvent process. Fewer emissions released into the atmosphere during processing. |
| Synthetic acrylic adhesive | Clear, long aging, non-yellowing | Repair or application is long lasting, clear. Neat presentation. |
| | Aggressive adhesion to a variety of surfaces. | Eliminates the need for multiple tapes for the home and office. |
| | Water-based | Fewer emissions released into the atmosphere during processing. |
| Release coating | Smooth, easy controlled unwind | Get the right amount of tape every time. Saves money |
| Primer coating | Holds adhesive to the backing | Adhesive will not transfer to most surfaces when tape is removed. No messy clean-ups. Neat work and presentation. |
| Plastic Core | Clean appearance | Eliminates paper fragments on the edge of the roll. Product of quality. |
| Razor slitting | Film is not made more brittle through slitting | Good balance of properties between tensile strength, dispensability and hand-tearability |

APPLICATIONS:

1. Light duty packaging, home and office applications, light-duty mounting, kids' and school activities, covering books, etc.
2. Can safely be used on all photographs (photo safe per ISO standard 14523).

NOTE:

Best storage conditions are 23°C and 50% relative humidity.