

3M™ Medical Specialties

Technical Information Bulletin

December 20, 2001

Why is clarity important?

3M 1663 Clear Protective Tape

The new 3M 1663 Clear Protective Tape measured best for clarity when compared to competitive wax blocking tapes.

Clarity: **Narrow-angle light scattering**

Influences the resolution of fine details. Unlike haze, clarity is distance-dependent and deteriorates as the distance between the specimen and the observed object increases. Clarity is a critical tape feature when used in conjunction with reflection screen blockers.

A tape that does not have good clarity will result in blocking alignment difficulty for the operator.

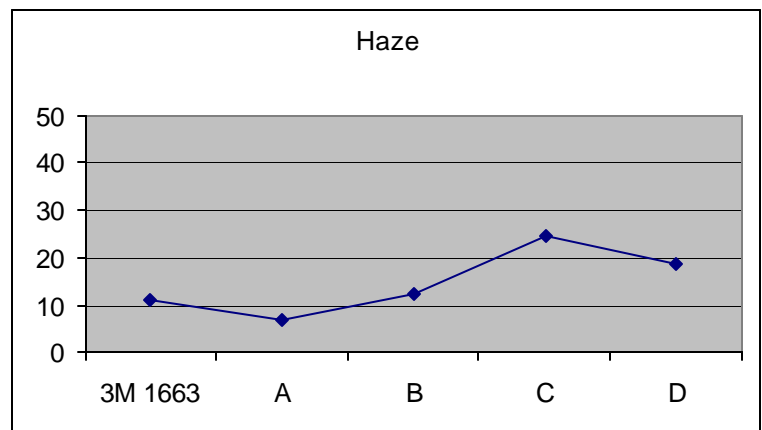


Haze: **Wide-angle light scattering**

The second most critical feature - A higher haze measurement will affect the ability to detect contrast and results in a cloudy appearance.

1663 Clear protective Tape has the Highest Clarity & Low Haze

Tapes A, B, C and D are competitive tapes.



Why chose 3M Protective Tape?



3M Tape has the highest clarity.

Top:

3M 1663 Tape is covering the last lens in the row.

Adjacent:

3M 1663 Tape strip is covering # 8 the last tape strip in the row.

5, 6, and 7 are competitive tapes



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For Inquiries:

To have a sales representative contact you, to request samples, formularies, or clinical and safety summaries, please contact us at 3M HELPLINE 800-228-3957 (U.S.) or 651-604-5599 (International).

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