3M™ Medical Specialties

Technical Information Bulletin

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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 choose 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

All statements, technical information and recommendations herein are based on tests and/or data we believe to be reliable, but the accuracy or completeness thereof is not guaranteed.

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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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