

Industrial Adhesives and Tapes

3M™ Durable Film and Liner Material RMNC7-HC

Product Description:

3M™ Durable Film and Liner Material RMNC7-HC is a high clarity, low haze 7 mil clear polyester film with an anti-static coating. Its dimensional stability and durability make it ideal for die cutting and other fabrication techniques.

Product Properties:

Facestock	Clear Polyester	
Facestock Thickness	0.17 mm	7 mil
Haze	< 2.5%	
Light Transmission	90% at 700 nm; 88% at 400 nm (typical)	
Heat Shrinkage	Maximum - 3.5% - MD & 2.9% - CW [150 °C for 15 minutes]	
Break Strength (Tensile)	27,100 psi – MD 35,700 psi – CD	
Break Elongation	Minimum – 97% - MD; 49% - CW	

Note:

Calipers are nominal values.

Recommended Storage and Shelf Life:

Product must be stored flat, in its original 3M packaging, out of sunlight, and in a clean, dry (between 30%RH and 60% RH) area that is maintained at a temperature between 10°C and 30°C (50°F and 86 °F). Avoid applying pressure to, or resting objects on the product to prevent soiling of the view area, and wear gloves to prevent fingerprints or nail marks. Do not slide the product. To obtain best performance, use this product within 12 months from date of manufacture.

Trademarks

3M is a trademark of 3M Company.

References

ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

Information

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