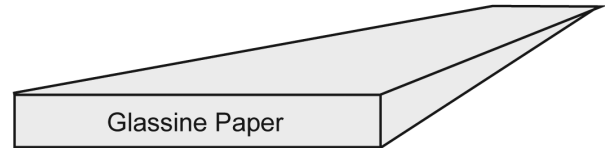


GLASSINE



DESCRIPTION:

Glassine is a translucent cellulose paper which meets USPS requirements for haze. It is ideally suited for window envelope applications, particularly those requiring the finished product to be recyclable.

CHARACTERISTICS:

- Cellulose paper
- Good haze
- USPS and MERLIN approved
- Good compatibility with adhesives

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE*		TEST METHOD
Basic Weight	lbs.	22	25	Transcendia test
Thickness	mils	1.02 - 1.42	1.18 - 1.58	Transcendia test
Yield	in ² /lb.	19,600	17,300	Transcendia test
Tensile Strength at Break MD	KN/m	2.2 - 3.2	3.0 - 3.8	ISO 1924
Tensile Strength at Break CD	KN/m	0.9 - 1.3	1.0 - 1.5	ISO 1924
Elongation at Break MD	%	1.0 - 1.5	1.0 - 1.5	ISO 1924
Elongation at Break CD	%	2.6 - 3.5	2.5 - 3.5	ISO 1924
Tear Strength MD	mN	110 - 140	120 - 150	ISO 1974
Tear Strength CD	mN	130 - 170	150 - 180	ISO 1974
Moisture	%	7.3 - 7.7		ISO 287
Haze	%	55 - 72		ASTM D1003
Opacity Contrast	%	10 - 15	11 - 16	ISO 2471

* Values for reference data only. Contact a Transcendia film sales representative for actual gauges available. Note: All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The information does not constitute a warranty nor guarantee of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own tests. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the information.