



GMW

Geräte | Material | Werkzeuge für Papierrestauratoren

Equipment | Materials for paper conservators and binders

Eine Marke der Wilhelm Leo's Nachfolger GmbH

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Mounting Corner Strips

Data Sheet

Material: Glue Adex

Product - Enterprise Adex 10275

Description - Vinyl Acetate Ethylene Copolymer based Adhesive containing no plasticiser.

Food & Drug Administration Status - the composition of Adex 10275 contains substances permissible for edge contact with food in accordance with U.S regulation section 175-107 part F adhesives.

Applications - Enterprise Adex 10275 is an established formulation that forms part of our high performance range of paper over board lamination adhesives.

Enterprise Adex 10275 is specifically designed to meet the requirements for archival and conservation work.

TYPICAL PROPERTIES (at manufacture) :

Viscosity:	12 - 15 poise Brookfield RVT 4/20 @ 20°C
Ph:	7.0
Non Volatile Content:	40 %
Storage:	Maximum 6 months at between 5C and 30C
Shelf Life:	6 months



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Certificate of analysis

Material: 75 micron Both Side Plain Super Clear Polyester Film

Sr.No.	PROPERTIES	TEST METHOD	UNIT		SPECIFICATION			TEST RESULT	
					MIN	MAX	Target	MIN	MAX
1	THICKNESS	JBF METHOD	MICRON		49	51	50	49.3	50.8
2	YIELD (M ² /KG)		M ² /KG		14.00	14.57	14.29	14.06	14.49
3	TENSILE STRENGTH AT BREAK	ASTM D 882	KG/CM2	MD	1700	--	1900	2023	2102
				TD	1800	--	2000	2058	2185
4	ELONGATION AT BREAK	ASTM D 882	%	MD	110	--	130	121	162
				TD	100	--	120	116	150
5	SHRINKAGE @ 150 ⁰ C/30'	ASTM D 1204	%	MD	--	1.8	1.6	1.4	1.8
				TD	--	0.6	0.4	0.2	0.4
7	HAZE	ASTM D 1003	%	OVERALL	0.8	1.5	1.0	0.92	1.30
8	LIGHT TRANSMITTANCE	ASTM D 1003	%	OVERALL	90	92	91	90.2	91.5
9	COEFFICIENT OF FRICTION	ASTM D 1894		STATIC	0.40	0.55	0.45	0.42	0.47
				DYNAMIC	0.35	0.50	0.40	0.39	0.44
10	MELTING POINT	DSC METHOD	⁰ C	OVERALL	255	--	255	255	
*1	DENSITY	ASTM D 1505	GM/CC	OVERALL	1.396			1.396	