



VCF FILMS, Inc.

SPECIALTY FILMS --- PRODUCT INFORMATION

CABT SOLVENT CAST CELLULOSE FILM

CABT is a rigid solvent-cast clear Cellulose film with superior clarity, very low haze and excellent processability.

BENEFITS

- ❖ **Very low birefringence for laser clarity**
- ❖ **Superior clarity**
- ❖ **Very low haze**
- ❖ **Pinhole free**

NOT FDA COMPLIANT

CABT should not be used in food packaging applications or in contact with food.

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CABT

GAUGES: 0.001" to 0.002"

Widths Up to 54"

Property	Units	Typical Value	Test Method
Specific Gravity		1.25	
Yield	<u>Sq. in./lb/mil</u>	22,100	
Tensile Strength	Psi -MD, 1.25 mil	9600	D882
Ultimate Elongation	% - MD, 1.25 mil	27	D882
Tear Resistance	g/mil @23 C, 1.75 mil	2 to 5	D1938-94
Dart Impact Test	Stair step method	249g	D1709-62T
Heat Sealing	Degrees C, 1.25 mil	185	
Shrinkage MD&TD	@ 100°C / 10 mins, 1.25 mil	0 %, 0 %	D1204-94
Shrinkage, MD, TD	@ 150°C / 30 mins, 1.75 mil	1%, 1%	D1204-94
Shrinkage, MD, TD	@ 150°C / 30 mins, 1.25 mil	4%, 4%	D1204-94
Glass Transition Temp.	Degrees C	161	Approximate
Melting range	Degrees C	230-240	Approximate
Haze	(1.75 to 2.00 mils)	0.50 %	BYK Gardner Hazemeter
Gloss, 60°	(1.75 to 2.00 mils)	138	BYK Gardner Glossmeter
Oil Extraction	% @ 50/24	nil	D12339-52T

The information and suggestions contained herein represent the best information available to VCF Films, Inc., and we believe them to be reliable. They should not, however, be construed as controlling and are present without guarantee of performance either express or implied. We urge purchasers to conduct confirmatory tests to determine final suitability for their specific use. No statement with respect to use is intended as a positive recommendation for such use and no warranty with respect to infringement of patents held by others is made or intended.

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