

CABT

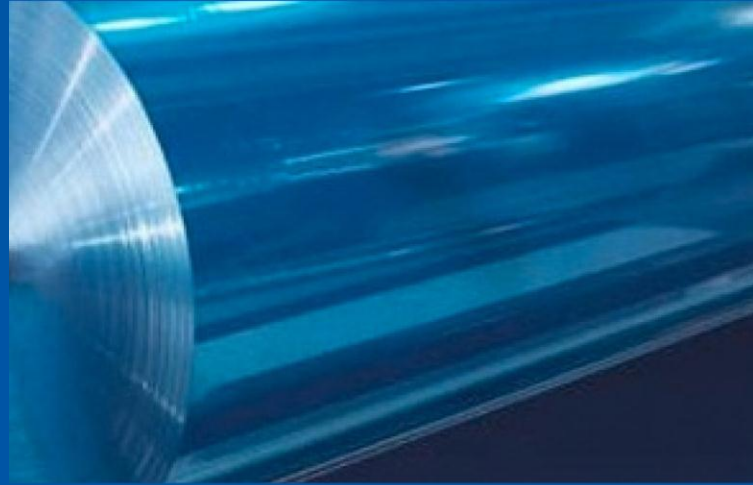
Solvent Cast Cellulose Film

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

Benefits

- Superior clarity
- Very low birefringence for laser clarity
- Pin-hole free
- Very low haze
- Good chemical resistance
- Attractive appearance

FDA Compliance: Not compliant for use in food contact applications.



Revision Date:	11/19/12		
Property	Units	Typical Value	Test Method
Specific Gravity		1.25	Calculated
Yield	Sq. in./lb/mil	22,100	Calculated
Tensile Strength	Psi -MD, 1.25 mil	9600	
Ultimate Elongation	% - MD, 1.25 mil	27	
Tear Resistance	g/mil @23 C, 1.75 mil	2 to 5	
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	%, 1.25 mils, 26°C	0.83	BYK Gardner Haze-Gard Plus
Transmittance	%, 1.25 mils, 26°C	94.1	BYK Gardner Haze-Gard Plus
Gloss, 60°	(1.75 to 2.00 mils)	138	BYK Gardner Glossmeter



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