



Sytec[®]

701

POLYOLEFIN SHRINK FILM

Sytec 701[®] film is a user - friendly, strong, bioriented polyolefin shrink film.

Sytec 701[®] film is a polyolefin shrink film for a wide range of packaging applications. The innovative crosslink process provides strong, durable seals and excellent shrinkage. Optical properties are superior. This film exhibits outstanding abuse resistance and is easy to use.

SPECIAL FEATURES

- excellent transparency and gloss
- softness & flexibility
- very high burnout resistance

SHRINK & SEAL PROPERTIES

- extremely strong seals, both impulse & electrostatic
- wide range of shrink temperature
- high conformity of shrinkage to product - no dog ears
- no deposits on sealing wires

FOOD CONTACT

Sytec 701[®] film complies with the requirements & regulations which state that materials may be safely used in food contact and non-food applications. These specifications are described in the code of Federal Regulations of the U.S. Food and Drug Administration Title 21 para. 177.1520 and in the EC Commission Directive No. 90/128/EEC.

SAFETY & ENVIRONMENT

Syfan Sytec shrink films contain no CFC's nor any residues of the heavy metals Sb, Cr, As, Pb, Ba, Cd, Ag, Se.

The gas generated during sealing of Sytec shrink films is comprised of hydrocarbon derivatives of the pure raw material and contains no harmful substances, irritants, or chlorine derivatives.

Syfan[®] is a registered trademark of Syfan-Saad, Israel.
Syfan-Saad has been ISO-9002 certified since June 1994.

syfan Europe

P.O. Box 82
3930 EB Woudenberg - The Netherlands
Tel: +31 (0) 33 422 8360
Fax: +31 (0) 33 286 0298
info@europe-syfan.nl

syfan HQ

Kibbutz Saad
D.N. Hanegev 85140 - Israel
Tel: +972 8 6800424/5
Fax: +972 8 6800434
Email: syfan@saad.org.il
www.syfan.co.il

syfan USA Corp.

9900 Stirling Road suite #302
Cooper City, FL 33024 - USA
Tel: +1 945 430 5391
Fax: +1 945 430 5394
Email: Ramy_Diga@SyfanUSA.com
www.syfanUSA.com

Sytec[®]

701

Property	Unit	Method	Values
density	gr/cm ³	ASTM D-1505	0,922
haze	%	ASTM D-1003	3,8
gloss 45°	%	ASTM D-2457	89
tensile strength	N/mm ²	ASTM D- 882	MD 105/TD 90
elongation	%	ASTM D- 882	MD 120/TD 140
shrinkage at 120°C oil bath - 5 sec	%	Syfan method	MD 73/TD 68
tearing resistance	gr/25 mic.	elmendorf	MD 45/TD 30
coefficient of friction	-	film/film	< 0.25
MVTR (15 mic)	gr/m ² /24hr/@90%RH37°C	ASTM E-96	23
O ₂	cc/m ² /24hr/1atm @25°C	ASTM D-3985-81	7600
CO ₂	cc/m ² /24hr/1atm @ 25°C	gas chromatograph	31200

nominal thickness/microns		11.2	15	19	25
yield	m ² /kg	95	72	57	43
reel length	SW/m	3560	2650	2134	1600
	CF/m	1780	1325	1067	800

Sytec 701[®] should be stored in a cool, dry environment. Maximum storage temperature: 25°C/77°F. The above table is based on test data believed to be reliable. Since it is not possible to anticipate the different and varying conditions under which Syfan films may be used, purchasers are advised to carry out their own tests to determine the suitability of Syfan products for their specific purposes. Please read all statements, recommendations or suggestions in conjunction with our conditions of sale including those limiting warranties and remedies which apply to all goods supplied by us. This information may be subject to revision as new knowledge and experience becomes available. No statement, recommendation or suggestion is intended for any use which would violate or infringe statutory obligations or any rights belonging to a third party.

