

Sytec MAX

SYTEC MAX is an especially versatile cross-linked shrink film with outstanding performance on a wide range of packaging machines. Low seal and shrink temperatures along with perfect shrinkage results and low coefficient of friction offer great potential for all applications.

SPECIAL FEATURES

- Excellent clarity & gloss
- Easy to use
- Excellent hot-slip
- Outstanding stability

SHRINK & SEAL PROPERTIES

- Very strong
- Extremely strong seals
- Quick shrink
- High shrink force

PROPERTY	UNIT	METHOD	VALUES
Density	gr./cm ³	ASTM D-1505	0.919
Haze	%	ASTM D-1003	4.5
Gloss 45°	%	ASTM D-2459	86
Tensile Strength	N/mm ²	ASTM D- 882	MD 120 TD 130
Elongation	%	ASTM D- 882	MD 150 TD 150
Shrinkage @ 120°C, oil bath, 5 sec.	%	Syfan Method	MD 70 TD 70
Tearing Resistance	gr./25μ	Elmendorf	MD 30 TD 30
Coefficient of Friction		ASTM D-1894	0.15
MVTR (15mic/60GA)	g/m ² /24hr @90%RH 37°C	ASTM E-96	23
OTR (15mic/60GA)	cc/m ² /24hr 1atm@ 25°C	ASTM D-3985	12000

nominal thickness / microns		11.2	13	15	19	25
yield	m ² /kg	97	84	73	57	44
reel length	m (SW)	3560	3100	2650	2134	1600
reel length	m (CF)	1780	1550	1325	1067	800
gauge		45	52	60	75	100
yield	in ² /lb	67555	58800	51060	41100	31200
reel length	ft (flat)	11660	10170	8750	7000	5240
reel length	m (CF)	5830	5085	4375	3500	2620

FOOD CONTACT

SYFAN SHRINK FILMS comply with the requirements and regulations which state that materials may be used in food contact applications, as described in the code of Federal Regulations of the U.S. Food and Drug Administration and the directives of the EC. Specific declaration and certificates are available on request.

SAFETY & ENVIRONMENT

SYFAN SHRINK FILMS contain no CFC's nor any residues of heavy metals. The gas generated during sealing of SYFAN shrink films is comprised of hydrocarbon derivatives of the pure raw material and contains no harmful substances, irritants, or chlorine derivatives.



SYFAN -SAAD
has been
ISO-certified since
June 1994



SYFAN SHRINK FILMS should be stored in a cool, dry environment away from direct sunlight. 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.

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