

sytec[®] MVP

SYTEC MVP is a soft cross-linked shrink film for a wide range of packaging applications. This low shrink force film is especially suitable where low shrinkage temperatures and high shrinkage speeds are required.

SPECIAL FEATURES

- User-friendly
- Conforms to any product shape

SHRINK & SEAL PROPERTIES

- Quick, soft shrink at low temperatures
- Low shrink force
- Strong seals

PROPERTY	UNIT	METHOD	NOMINAL VALUES
density	g/cm ³	ASTM D-1505	0.918
haze	%	ASTM D-1003	4.5
gloss 45°	%	ASTM D-2459	87
tensile strength	N/mm ²	ASTM D-882	MD 70 TD 80
elongation	%	ASTM D-882	MD 130 TD 110
shrinkage at 120°C oil bath - 5 sec	%	Syfan method	MD 78 TD 75
tearing resistance	g/25 μ	elmendorf	MD 40 TD 22
coefficient of friction		film/film	<0.25
MVTR (15mic)	g/m ² /24hr@90%RH37°C	E-96	1.6
O ₂	cc /m ² /24hr/1 atm @ 25° C	D-3985-81	490
CO ₂	cc /m ² /24hr/ 1 atm @ 25° C	Gas Chromatograph	2015

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gauge		45	60	75	100
yield	in ² /lb	67555	51060	40130	30755
reel length	ft (flat)	11660	8750	7000	5240
	ft (c/f)	5830	4375	3500	2620
nominal thickness / microns		11.25	15	19	25
yield	m ² /kg	97	73	57	44
reel length	SW/m	3560	2650	2134	1600
	CF/m	1780	1325	1067	800

FOOD CONTACT

SYFAN SHRINK FILMS comply with the requirements and regulations which state that materials may be safely used in food contact applications, as described in the code of Federal Regulations of the U.S. Food and Drug Administration Title 21 para. 177.1520 and in the Commission Directive No. 2011/10/EU – U – L 34, 9.2.11, EU 1935/2004, and EC 90/128/EEC Official Journal of European Communities, No. L75/19.



SYFAN -SAAD
has been
ISO-certified since
June 1994.



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 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.

SYFAN® and SYTEC® are registered trade marks of SYFAN SAAD Israel.

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