

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
- Outstanding performance

SHRINK & SEAL PROPERTIES

- Low seal and shrink temp
- Low shrink force
- Quick shrink
- Extremely strong seals

PROPERTY	UNIT	METHOD	VALUES
Density	gr./cm ³	ASTM D-1505	0.920
Haze	%	ASTM D-1003	5.0
Gloss 45°	%	ASTM D-2459	86
Tensile Strength	N/mm ²	ASTM D- 882	MD 80 TD 90
Elongation	%	ASTM D- 882	MD 130 TD 120
Shrinkage @ 120°C, oil bath, 5 sec.	%	Syfan Method	MD 78 TD 75
Tearing Resistance	gr./25μ	Elmendorf	MD 35 TD 30
Coefficient of Friction		ASTM D-1894	0.2
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	15000

nominal thickness / microns		11.2	15	19	25
yield	m ² /kg	97	72	57	43
reel length	m (SW)	3560	2650	2134	1600
reel length	m (CF)	1780	1325	1067	800
gauge		45	60	75	100
yield	in ² /lb	67555	51060	41100	31200
reel length	ft (flat)	11660	8750	7000	5240
reel length	m (CF)	5830	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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