

Sytec ACE

SYTEC ACE is a general-purpose shrink film recommended for display packaging applications where good optics and durable wrapping are required. Strong seals and an excellent shrink appearance are obtained with medium and high-speed packaging systems.

SPECIAL FEATURES

- Very good clarity and gloss
- High burnout resistance
- Excels on High speed lines
- Low COF

SHRINK & SEAL PROPERTIES

- Quick shrink
- Strong seals
- Soft shrink at low temperatures
- Low shrink force

PROPERTY	UNIT	METHOD	VALUES
Density	gr./cm ³	ASTM D-1505	0.912
Haze	%	ASTM D-1003	4.0
Gloss 45°	%	ASTM D-2459	81
Tensile Strength	N/mm ²	ASTM D- 882	MD 85 TD 90
Elongation	%	ASTM D- 882	MD 120 TD 110
Shrinkage @ 120°C, oil bath, 5 sec.	%	Syfan Method	MD 74 TD 70
Tearing Resistance	gr./25μ	Elmendorf	MD 30 TD 20
Coefficient of Friction		ASTM D-1894	<0.20
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	7600

nominal thickness / microns		9	13	15	19
yield	m ² /kg	120	84	73	58
reel length	m (SW)	4475	3100	2650	2134
reel length	m (CF)	2237	1550	1325	1067
gauge		35	52	60	75
yield	in ² /lb	86300	60100	52100	41100
reel length	ft (flat)	14680	10170	8750	7000
reel length	m (CF)	7340	5085	4375	3500

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.

SYFAN® and SYTEC® are registered trademarks of SYFAN SAAD Israel.

Syfan Saad Co. (99) Ltd.
Kibbutz Saad • DN Hanegev 8514000 ISRAEL
Tel +972-8-6800430/424 • Fax +972-8-6800123
www.syfan.co.il