

syfresh

PF5

SYFRESH PF5 is a cross-linked antifog stretch/shrink film that provides strong, hermetic seals for leak-proof packaging of poultry, meat, fish and seafood. This film was designed to perform with leading tray packaging machines. It remains tightly sealed around the product, ensuring a dry, hygienically packed product while extending shelf life.

SPECIAL FEATURES

- Excellent anti-fog properties
- Superior performance on tray packing machines

SHRINK & SEAL PROPERTIES

- Extremely strong seals
- Lasting shrink memory
- Excellent stability

Also available as PF6, a printable non-antifog stretch/shrink film

PROPERTY	UNIT	METHOD	NOMINAL VALUES
density	g/cm ³	ASTM D-1505	0.916
haze	%	ASTM D-1003	6.0
gloss 45°	%	ASTM D-2459	84
tensile strength	N/mm ²	ASTM D-882	MD 90 TD 95
elongation	%	ASTM D-882	MD 135 TD 130
shrinkage at 120°C oil bath - 5 sec	%	Syfan method	MD 78 TD 76
tearing resistance	g/25 μ	elmendorf	MD 30 TD 20
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	1000
CO ₂	cc /m ² /24hr/1 atm @ 25° C	Gas Chromatograph	2015

Syfan Saad Co. (99) Ltd.

Kibbutz Saad • DN Hanegev 85140 ISRAEL
Tel +972 8 6800430/425 | www.syfan.co.il
Fax + 972 8 6800123

gauge		60	75
yield	in ² /lb	51060	40310
reel length	ft (flat)	8750	7000
	ft (c/f)	4375	3500
nominal thickness / microns		15	19
yield	m ² /kg	73	57
reel length	SW/m	2650	2134
	CF/m	1325	1067

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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