

PRODUCT DATA SHEET



POLYOLEFIN SHRINK FILM



LEAK PROOF
 SHRINK WRAP
 FOR MEAT &
 POULTRY
 PACKAGING

SYTEC RF4 is a shrink film which guaranties hygienic, hermetically sealed trays. **No more leaks ! No more drips !** It is the ideal solution for wrapping trays of poultry parts, whole chicken & turkeys, meat products, fish and seafood. Also available as antifog - RF4-AF

SPECIAL FEATURES

- 100% sealed package, preventing leakage and bacterial entry which shorten product shelf life
- Cristal clarity & glossy look
- Antifog version prevents droplets and prolongs shelf life

Also available in
Antifog

SHRINK & SEAL PROPERTIES

- perfect sealing
- Excellent shrinkage, elasticity and memory properties.

PROPERTY	UNIT	METHOD	NOMINAL VALUES	
density	g/cm ³	ASTM D-1505	0.916	
haze	%	ASTM D-1003	8	
gloss 45 ⁰	%	ASTM D-2459	81	
tensile strength	N/mm ² PSI	ASTM D-882	MD 90 13000	TD 95 13700
elongation	%	ASTM D-882	MD 135	TD 130
shrinkage at 120 ⁰ C oil bath - 5 sec	%	Syfan method	MD 74	TD 74
tearing resistance	g/25	elmendorf	MD 30	TD 30
coefficient of friction		film/film	<0.25	
MVTR (75G)	g / 100 in ² /24hr @ 90% /RH 99 ⁰ F	E-96	1.6	
O ₂	cc /100 in ² /24hr 1 atm @ 77 ⁰ F	D-3985-81	490	
CO ₂	cc / 100 in ² /24hr 1 atm @ 77 ⁰ F	Gas Chromatograph	2015	

gauge		60	
yield	in ² /lb	51000	
reel length	ft (flat)	7000	
nominal thickness / microns		15	
yield	m ² /kg	72	
reel length	SW/m	2650	
	CF/m	1325	

FOOD CONTACT



complies with the requirements & regulations which state that materials may be safely used in food contact and non-food applications. These specifications are described in the FDA code Title 21 para. 177.1520 and in the EC Commission Directive No. 90/128/EEC.

SAFETY & ENVIRONMENT

SYFAN SYTEC SHRINK FILMS contain no CFC's nor any residues of the heavy metals Sb, Cr, As, Pb, Ba, Cd, Ag, Se. The gas generated during sealing of SYTEC SHRINK FILM is comprised of hydrocarbon derivatives of the pure raw material and contains no harmful substances, irritants, or chlorine derivatives.

SYFAN -SAAD has been ISO-9001:2000 certified since June 1994.



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

Maximum storage temperature: 25^oC / 77^oF.

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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