

sytec[®] DURAFILM

POLYOLEFIN SHRINK FILM

A revolution in Flat Packaging!

The need to supply sustainable, cost-efficient and abuse-resistant packaging to our customers has motivated **Syfan** to develop **Sytec[®] Durafilm**.

This heavy duty shrink film offers both the manufacturer and end user clear advantages:

The cost advantage:

- ◆ **Sytec[®] Durafilm** is always more cost effective than corrugated cartons.
- ◆ **Sytec[®] Durafilm** is a one-step package that requires very few packaging aids (tapes, inner bags, bands, etc.)
- ◆ **Sytec[®] Durafilm** reduces volume and weight of packaged goods, decreasing the cost of transport and warehousing.

The operational advantage:

- ◆ **Sytec[®] Durafilm** lends itself easily to automation of the packaging process.
- ◆ **Sytec[®] Durafilm** minimizes stocking space of packaging material and of packaged goods.
- ◆ **Sytec[®] Durafilm** simplifies stock of packaging materials – one size for many items = less items in stock.

The shelf advantage:

- ◆ **Sytec[®] Durafilm** allows clear view of the product at sale point.
- ◆ **Sytec[®] Durafilm** allows the customer to make sure the purchased kit is complete.

Result: fewer returns, fewer disappointed customers!



Syfan's Durafilm is the choice of  for packaging of some of their most popular product lines in Europe and the United States.



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Join the flat packed revolution while offering your customers a more sustainable packaging option.



PROPERTY	UNIT	METHOD	NOMINAL VALUES	
density	g/cm ³	ASTM D-1505	0.920	
haze	%	ASTM D-1503	5.2	
gloss 45°	%	ASTM D-2459	86	
tensile strength	N/mm ²	ASTM D-882	110	110
	PSI		16,000	16,000
elongation	%	ASTM D-882	MD190	TD180
shrinkage at 120°C oil bath - 5 sec	%	syfan method	MD73	TD73
tearing resistance	g/25 _μ	elmendorf	MD30	TD30
coefficient of friction		film/film	<0.2	

Gauge		125	150	200
yield in ² /lb		25700	20200	15500
reel length	ft(flat)	4200	3500	2620
	ft(CF)	2100	1750	1310

Sytec® Durafilm 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 USA Corp. – 1522 Twin Bridges Road, Everetts, NC 27825, USA, www.syfanusa.com