

# LCF42SH

## Recyclable Clear Polyester Heat Shrinkable Film

**EnviroCycle**

**LCF42SH** is a high shrink/high stress heat-shrinkable polyester film with excellent uniformity and stability shrinking behaviours for packaging applications. It is suitable for the shrinking process by hot air, steam tunnels and radiant.

### Features

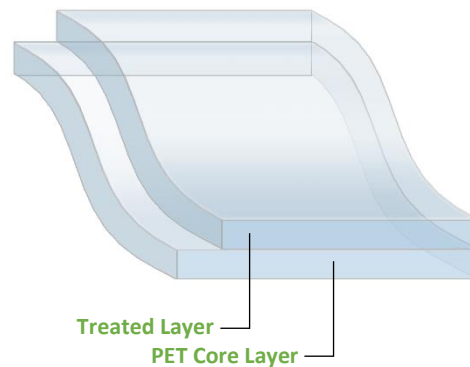
- Exclusive Co-PET technology for shrink
- Excellent printability
- High Gloss and stiffness
- Smooth shrinking curve with stable shrinkage
- Good for automatic sleeving machines
- PET (Recycle friendly) and not a PETG product

### Typical Applications

- Shrink Label • Shrink Film • Shrink Sleeve

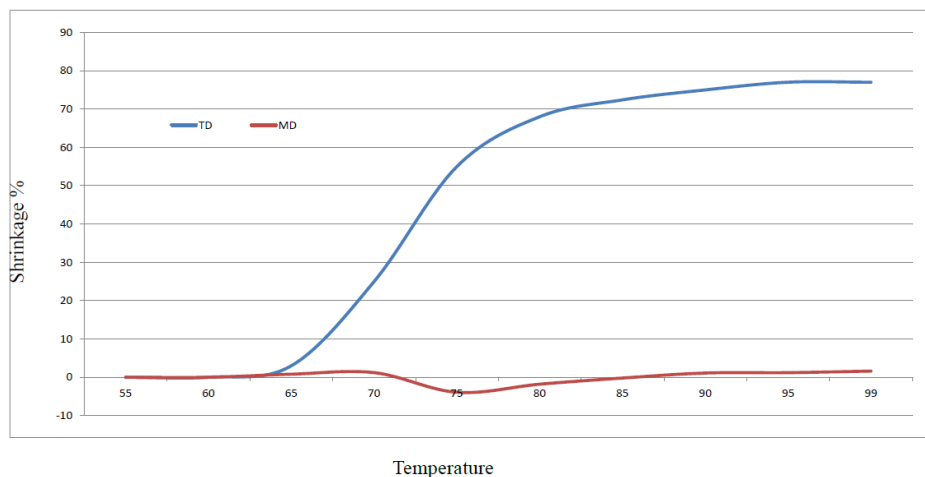
### Gauges Available

- 35 to 70 micron



The Association of  
Plastic Recyclers

General Shrink Curve



### Flexcraft Seaming Solutions

- 12-103 fast
- 468 medium speed
- 2130 fast
- 331 fast
- 12-103AT fast
- 7-72S medium
- 595HP slow
- 1484FX medium

### Environmental Features



Petroleum Based

Environmental Features	Status
Recyclable	Yes - check with local authorities
Degradable	No
Home Compostable	No
Industrial Compostable	No

### General Information

- Handling and Product Health and Safety details available on request
- NEVER expose to sunlight, store in dry conditions between 37 °C and 10 °C
- Best used within 6 months of manufacture
- We recommend you let the film acclimatise in the production environment for 24 hours prior to use

### Typical Properties

Properties		Test Method	Unit	40mu	45mu	70mu
Yield			M <sup>2</sup> / kg	18.94	16.84	10.82
Grammage			g / m <sup>2</sup>	52.8	59.4	92.4
Density		ASTM E252	g/cm <sup>3</sup>	1.32		
Tensile strength	MD	ASTM D882	PSi	9000		
	T D					
Shrinkage	MD	ASTM D1204	95°C 10 sec in water %	1.2		
	TD					
Haze		ASTM D1003	%	3		
Gloss @ 60°		ASTM D523		145		
Coefficient of friction		ASTM D1894	film to film	0.41 / 0.35		

As all applications are subject to those conditions prevailing within specific applications, we recommend that a test be carried out to your satisfaction prior to full production.

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