

LCF42RH

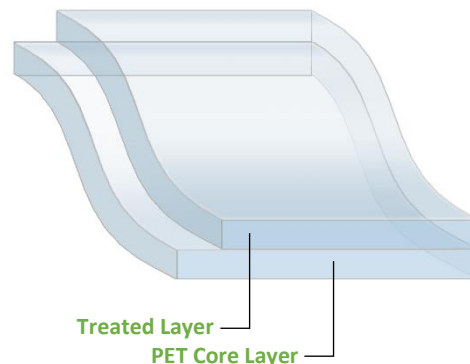
Recyclable Clear Polyester Heat Shrinkable Film

EnviroCycle

LCF42RH 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
- PCR recycle material content: 30%
- Same performance as virgin material
- 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

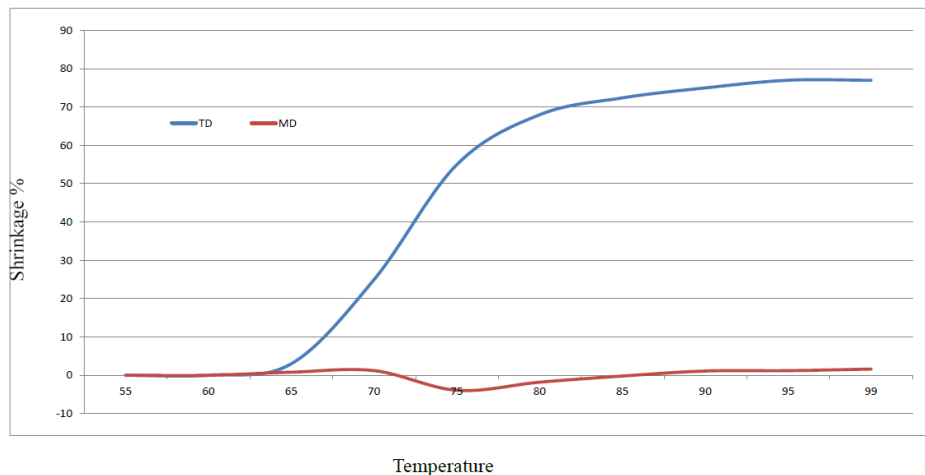
Gauges Available

- 40 and 45 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
Yield		M ² / kg	18.94	16.84
Grammage		g / m ²	52.8	59.4
Density	ASTM E252	g/cm ³	1.32	
Tensile strength MD	ASTM D882	PSi	9000	
T D			40000	
Shrinkage MD	ASTM D1204	95°C 10 sec in water %	1.2	
TD			77	
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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