

FENC Film

Specification

Commercial Product Description

Type: **SHFTH40**

FENC FILM is a heat-shrinkable polyester film with excellent uniformity and stability shrinking behaviors for packing applications. It is suitable for the shrinking process by hot air and steam tunnels, meet the requests in variable packaging products, for instance, special shapes, special shrinking requirement....

Characteristics :

- Exclusive Co-PET technology for shrink film
- Good printability
- Smooth shrinking curve/Stable shrinkage
- Good for automatic sleeving machine
- Environmental friendly

Applications :

- Shrink Label / film / Sleeves
- Shrink tube for electron
- Gather packing

Typical Physical Properties

Properties		Unit	Spec.	Test Method
Thickness		μm	40 ± 2	ASTM D 1400
Shrinkage	Transverse Direction(TD)	%	65 ± 5	Fenc Method (95°C,10 Sec.in water)
	Machine Direction(MD)		≤ 5	
Tensile strength	Transverse Direction(TD)	Psi	>25000	ASTM D-882
	Machine Direction(MD)		>5000	
Haze		%	≤ 4	ASTM D-1003
Gloss@ 60° degrees		%	> 120	ASTM D-523
Coefficient of friction(μs/μk)			0.45/0.37	ASTM D 1894
Density		g/cm ³	1.32	
Weight per unit area		g/m ²	52.80	ASTM D-1505
Material yield		m ² /kg	18.94	ASTM D-1505

Reel width	(standard)	mm	420~1,220	Tolerance: +2~-0 Other width on request
Reel diameter	(standard)	mm	≤ 360	3" Core paper Other diameter on request

Packing	(standard)	One-way pallets (1100*1300mm, 1100*800mm), stretched film protected, fork-lift-handling from all sides, reels laying or staying, for stockpiling.		
Storage		Never exposure under sunlight and storage below 40°C		

- Unit Correlation : $N/mm^2 = kg/mm^2 \times 9.8$
 $Psi = kg/mm^2 \times 1422.3$

Ps. All physical property data provided above is for information purpose only, For actual figures, please refer to COA provided after shipment is made.



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Revision: 01 /24.02.2015

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