



Product Code: TI103C

Description:

- ©C-PET (crystallizable PET) shrink film for shrink sleeve label application
- ©100% Recyclable with PET bottle.
- ©Recommended for using in steam tunnel.

Property data:

Item		Unit	Direction	Typical Value	Testing Method
Thickness		μm		40,45,50	ASTM D374
Thickness	Tolerance	%		±3	
Tensile Strength		MPa	MD	62	ASTM D882 v=100mm/min
			TD	351	
E-Modulus			MD	1717	
			TD	4800	
Elongation at Break		%	MD	530	
			TD	45	
Heat Shrinkage		%	MD	1.5	ASTM D1204
			TD	73.2	90°C/10sec/Water
C.O.F	μs/μk	--		0.346/0.367	ASTM D1894E
Haze		%		4.2	ASTM D1003
Gloss （45°）		--		120	ASTM D2457
Wetting strength		mN/m		40	ASTM D2578
Density		g/cm³		1.32	ASTM D792

Shrinkage Curve::

