



APET SHEET BT839 SPECIFICATION

PROPERTIES	METHOD	UNIT	SPEC.
外觀(Appearance)*	---	---	None
長度(Length)	--	mm	0~+2
寬度(Width)	---	mm	0~+2
厚度(Thickness)	---	%	±5%
厚度 CV% (Thickness CV%)	---	%	≤ 2.0
衝擊強度(Impact)	ASTM-1709	g/mm	≥ 1650
引伸模數(Tensile Modulus)	ASTM D-638	Kg/cm ²	≥ 16000
伸長率@屈服點 (Tensile Elongation @ Yield)	ASTM D-638	%	≥ 3.5
屈服點@拉力強度 (Tensile Strength @ Yield)	ASTM D-638	Kg/cm ²	≥ 450
動摩擦係數 (Coefficient of Kinetic Friction)	ASTM D-1894	---	≤ 0.40
霧度(Haze)	ASTM D-1003	%	≤ 3.0
表面張力(Surface Tension)	--	Dyne	≥ 38
生產厚度(Specification Thickness)	@Hsinpu	mm	0.2~1.0
生產寬度(Specification Width)	@Hsinpu	mm	500~1200

*Note : Fish eye(>0.5mm) / Black Mark (>0.5mm) / Paste Mark/ Flow Mark/ Water Wave/ Press Sludge/ Oil Sludge/ Pin Hole/ Roll/ Wave Edge

*Note : BT6XX sheet is produced by FENC Bottle grade PET resin with polymerization of Bio-based EG. All properties of BT6XX are same normal APET sheet, BT8XX.

