



## APET SHEET BT739 SPECIFICATION

(Recycle material 30%~100%)

PROPERTIES	METHOD	UNIT	SPEC.
外觀(Appearance)*1 *2	---	---	None
寬度(Width)	---	mm	0~+5
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 <sup>2</sup>	≥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 <sup>2</sup>	≥450
動摩擦係數 (Coefficient of Kinetic Friction)	ASTM D-1894	---	≤0.260
霧度(Haze)	ASTM D-1003	%	≤3.0
表面張力(Surface Tension)	--	Dyne	≥34
生產厚度(Specification Thickness)	@Hsinpu	mm	0.2~1.8
生產寬度(Specification Width)	@Hsinpu	mm	500~1400

Note\*1 : Fish eye(>0.5mm) / Black Mark (>0.5mm) / Paste Mark/ Flow Mark/ Water Wave/ Press Sludge/ Oil Sludge/ Pin Hole/ Roll/ Wave Edge

Note\*2 : BT7XX sheet is produced by BTB resins and would be more slight fish eye than virgin APET sheet BT8XX

