



Sichuan Hanjiang New Materials Co., Ltd

TECHNICAL DATA SHEET

A-PET SHEET (HJ-S-801)

No.	Categories	Standard			Testing Method
1	Dimensions	Width	500-1400mm		ISO 4592
		Width tolerance	Required standard values ±2mm		ISO 4592
		Thickness	0.2-1.2mm		ASTM D6988
		Thickness CV%	≤2%		ASTM D6988
		Weight	Required standard values ±1%		Weighing method
2	Appearance	Crystal Point	>2.0 mm	0	Visual
			0.5<φ≤2.0 mm	≤3	
		Black or white impurities	>2.0 mm	0	
			0.5<φ≤2.0 mm	≤2	
		Size of bubbles	>2.0 mm	0	
			0.5<φ≤2.0 mm	≤2	
		Edge	Smooth,burr-free		
		Watermark, mist	None		
		Press sludge/Oil sludge	None		
		Cracks/Scratches/Wrinkled	None		
3	Physical & Mechanical Properties	Tensile strength	Lengthways : >50MPA		ASTM D638
			Transverse: >45MPA		
		Coefficient of Friction	< 0.26		ASTM D1894
		Transmittance	>88%		ASTM D1003
		Haze ratio	<3%		
		Yellow Index	< 3		ASTM E313

Qinghong Road, Jinshan Industrial Park, Luojiang District, Deyang City, Sichuan Province, China

Tel: 0838-3960888&0838-3701111 Email: mazheng@schj-material.com

<https://www.schjmaterial.cn/>

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