



## TECHNICAL DATA SHEET

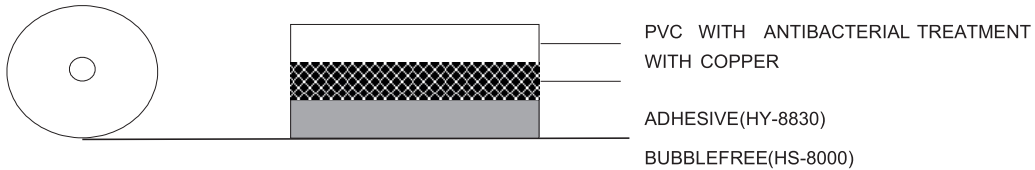
ABF-180 (ANTIBACTERIAL FILM)

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### 1. Application

Antibacterial film

### 2. Sectional diagram



### 3. Specification

Item	Unit	Delivery Spec.	Testing Method
Surface		PVC film	
Color	surface	Semi transparent	
Thickness	Film	(180±2)	KSA1107
	Adhesive	μm (25±2)	KSA1107
	Release Paper (single)	μm (120±3)	KSA1107
	Finished	μm (370±2)	KSA1107
Adhesive strength	20 min. after applying	kgf/in (0.40+0.01)	KSA1107
	20 min. after applying	kgf/in (0.80+0.02)	KSA1107
Ball Tack	Verticality	Ball. No 14	KSA1107
Adhesive residue testing	-	No residue	30°C/90%/18hrs/1kg weight
	-	No residue	35°C/90%/18hrs/0.5kg weight
	-	No residue	65°C/18hrs/1kg weight
Tensile strength	Verticality	kgf/ mm <sup>2</sup> (≥ 1.16)	ASTM D882
	Horizontality	kgf/ mm <sup>2</sup> (≥ 1.00)	ASTM D882
Elongation	Verticality	% (≤ 90)	ASTM D882
	Horizontality	% (≤ 90)	ASTM D882
surface	No scratch & other foreign object		Visual judgment
Length	30m	Width	1220mm
Core thickness	mm	10	
Application recommended period	2years from disptach date		

※ There can be a little different with tested result.

※ This specification shows the fuction of film material and specifaicon data may be changed according to solvent