



# Technical Data Sheet

Confidential  
L1V1\_PBH

## DH/A-6188

(Non Protection is Possible)

ITEM		SPECIFICATION		REMARKS			
Product Name		DH/A-6188		Produced by TOYOHOUZAI			
Structure (Thickness of the PET film can be changed as your request)		<table border="1"> <tr> <td>HC Layer</td> </tr> <tr> <td>PET 188 μm</td> </tr> <tr> <td>HC Layer(Type ABHC)</td> </tr> </table> <i>*Inside:ABHC</i>		HC Layer	PET 188 μm	HC Layer(Type ABHC)	Available to chose either type; with single-side protection film, double-side protection film , or <u>without</u> any protection film. Any kind of protection film can be arranged as your request.
HC Layer							
PET 188 μm							
HC Layer(Type ABHC)							
Optical Property	Total Transmittance	91.4%		JIS K7361-1			
	Haze	0.43%		JIS K7136			
Mechanical Property	Pencil Hardness	HC Layer	2H~3H	JIS K5600-5-4			
		ABHC Layer	2H~3H				
	Steel Wool Rubbing	HC Layer	No Scratches	S.W.#0000, 10 cycle			
		ABHC Layer	No Scratches				
	Adhesion	HC Layer	No Peel	JIS K5600-5-6			
		ABHC Layer	No Peel				
	Heat shrinkage	MD	0.7%	150°C × 60minutes			
		TD	0.6%				
	Tensile Strength at Break	MD	200MPa	JIS C2151			
		TD	210MPa				
Elongation at Break	MD	160%	JIS C2151				
	TD	120%					
Solvent Resistance		○		TOFCO Method			
Chemical Resistance		○					

Data shown above are not guaranteed to actual products, but just typical value.

We consider as above data have enough credibility, however, depends on purpose or condition for using, those value could be changed. Please notice.

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TOYOHOUZAI CO., LTD. 