



# JUN RON TECHNOLOGY CO., LTD.

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## Specification

Product: 9H Composite Impact Resistance Screen Protector

Model No. : HCS-N85M

Product Structure		<table border="1"> <tr><td>Cover film</td></tr> <tr><td>HC/AS</td></tr> <tr><td>Substrate PET film (200um)</td></tr> <tr><td>Adhesive (50um)</td></tr> <tr><td>Release film (50um)</td></tr> </table>		Cover film	HC/AS	Substrate PET film (200um)	Adhesive (50um)	Release film (50um)
Cover film								
HC/AS								
Substrate PET film (200um)								
Adhesive (50um)								
Release film (50um)								
Item	Unit	Test Method	Spec. value					
Thickness	μm	Detected by micrometer	250 ±10%					
Transmittance	%	JIS K7105	93%					
Hardness		JIS K-5400/500g	9H					
Adhesion		JIS K-5400/8.5	100/100					
Scratch Resistance	-	1000g loading 10 Cycles Steel wool #0000	None Scratches					
Solvent Resistance	-	Surface not damaged by Alcohol 、3% Ammonia and 3 % HCl solvent.	PASS					
Peel Strength	gf/25m m	JIS-Z-0237	< 10					
Peel Strength of release film	gf/25m m	JIS-Z-0237	< 20					
Heat resistance	-	80℃ , 500 hrs	No whitening 、Peeling 、 Bubble					
Humidity resistance	-	60℃ 90%RH ,500 hrs	No whitening 、Peeling 、 Bubble					

Sheet size: 620mm\*470mm