



# Technical Data Sheet

## MXU Material

<b>Protection Film</b>	80 $\mu$ m	<b>PET cap sheet</b>
<b>Top coating</b>	10 $\mu$ m	<b>Self-healing</b>
<b>PU Layer</b>	105 $\mu$ m	<b>Non-yellowing</b>
<b>Adhesive</b>	20 $\mu$ m	<b>Acrylic type Non-yellowing</b>
<b>Liner</b>	50 $\mu$ m	<b>PET release film</b>

<b>Properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Method</b>	<b>Remark</b>
Transmittance	>92	%	ASTM D 1003	-
Haze	<1.2	%	ASTM D 1003	-
Cross cut test	100/100	-	ASTM B 571	-
Adhesive(Glass)	1000 $\pm$ 20	gf/inch	ASTM D 903	180° PEEL 300mm/min
Hardness	2H 500g	H	STEK Method	Pencil tester (Load 500g)
Abrasion Resistance	good	-	STEK Method	30 repeated passes Load 1kg
Self-Healing speed	fast	30sec<	ASTM D 3330	-