



# UC Gravure Sdn Bhd

## Printed Decorative Paper Technical Specification

(Rev. 02 / Date Revised : 28/12/2017)

TYPE OF COATING	TEST				
	Thinner	Adhesion	Stain Resistance	Scratch	Glossy Level
Uncoated	N/A	N/A	N/A	N/A	Min 7% / Max 13%
AC (Amino) Coating	≥ 10 Times	≥ 5 Times	Level 1	Level 1	Min 10% / Max 50%
PU Coating	≥ 20 Times	≥ 10 Times	Level 3	Level 2	Min 10% / Max 45%
PU Re-Coating	N/A	N/A	N/A	Level 1	Min 10% / Max 45%
PU + AC Coating	≥ 50 Times	≥ 10 Times	Level 3	Level 2	Min 13% / Max 57%
PU + MB Coating	≥ 20 Times	≥ 10 Times	Level 3	Level 2	Min 3% / Max 45%
PU + 3D Coating	≥ 20 Times	≥ 10 Times	Level 3	Level 2	Min 3% / Max 45%
Melamine Coating	≥ 20 Times	≥ 10 Times	Level 3	Level 2	Min 3% / Max 45%
Melamine + 3D Coating	≥ 20 Times	≥ 10 Times	Level 3	Level 2	Min 3% / Max 45%

NOTE: ALL THE PRODUCTS ARE WATER RESISTANCE AND NON ABSORBANCE LIQUID

### TEST METHOD:

Thinner Test : Thinner type use RB88B with ester, 10% min. 50% max. and alcohol 40% min. 90% max  
 Adhesive Test : Tape type must use Cellulose Tape  
 Stain Resistance : Any permanent marker  
 Glossy Test : Glossy Meter (calibrated)  
 : Using Gloss Checker IG 320

### STAIN RESISTANCE:

Level 1 : 50% of the stain is removed  
 Level 2 : 70% of the stain is removed  
 Level 3 : > 90% of the stain is removed

### SCRATCH LEVEL:

Level 1 : Medium scratching is permissible  
 Level 2 : Minor scratching is permissible  
 Level 3 : No scratching is permissible