



# PRODUCT DATA SHEET

|                      |  |   |   |
|----------------------|--|---|---|
| PRODUCT NAME         |  | Metalic stamping foil – Silver              |   |
| COMPOSITION          |  | Thickness 15 $\mu$ m                        |   |
|                      |  | Metallic Silver PET 12mic<br>Hotmelt 3~4mic |   |
| PRODUCT PROPERTIES   |  |   |   |
| Section              |  | Unit  | Standard value  |
| 1) Optical Data      |  |   |   |
| Transmittance        |  | %   | N/A   |
| Reflectance          |  | %   | 75  |
| Haze                 |  | %   | N/A   |
| 2) Physical Data     |  |   |   |
| Heat Shrinkage       |  | MD  | 2.5 $\pm$ 0.5 %   |
|                      |  | TD  | 1.5 $\pm$ 0.5 %   |
| Al Metallized layer  |  | Å   | 400~450   |
| Laminating condition |  |   |   |
| Temperature          |  | °C  | 105   |
| Speed                |  | step  | 1   |
| Pressure             |  | Mpa   | 0.6   |
| Paper condition      |  | Art paper                                   | Minolta<br>Igen<br>Iidigo<br>Canon  |
|                      |  |   | ASTM E 1164<br>ASTM E 1164<br>ASTM D 1003<br><br>ASTM D 1204 (150°C / 30min)<br><br>Protopic II 520<br><br>Digital printed solution |

< the rest >

- 1) Storage Condition(Before Lamination) : min 5°C~max 30°C / 50 $\pm$ 5 %
- 2) Gurantee periods : Six months from product date by hermetically sealed

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