

TYPICAL PROPERTY

GRADE 8700 DA(Matte)

***Raw Material** BOPP MATTE FILM

Thickness 13micron±4%

DESCRIPTION Polypropylene film with copolymer adhesive. This film offers economy easy separation and acid-resistant properties.

APPLICATION For one sided finishing applications on soft cover books, brochures, book jacket, box etc.

VALIDITY OF THERMAL LAMINATING FILM

Use film within 10 months after produced.

ENVIRONMENTAL CONDITION WHILE USING

Temperature : 24°C ± 20%

Relative Humidity: 60% ± 16.5%

STORAGE CONDITION

Temperature : 24°C ± 20%

Relative Humidity: 60% ± 16.5%

CONSTRUCTION

| Grade | Surface | Thickness (Micron) | Width (mm) | Length (M) | Core Size (inside) | Adhesive |
|---------------|---------|--------------------|------------|------------|--------------------|----------|
| 8700 DA MATTE | MATTE | 28±6.6% | STD+0-1mm | STD+0-2m | 3 | Inside |

TYPICAL PROPERTY

| Properties | | 8700 DA MATTE | Unit | Test Method |
|------------------|-----------|---------------|----------|-------------|
| Tensile Strength | MD | 6.6 ± 20% | KG/SQ.MM | ASTM D882 |
| | TD | 10.0 ± 20% | KG/SQ.MM | |
| Elongation | MD | 190 ± 20% | % | ASTM D882 |
| | TD | 60 ± 20% | % | |
| Haze | | 94.0 ± 1% | % | ASTM D1003 |
| Gloss | | 6.6 ± 10% | | ASTM D2457 |
| Heat Shrinkage | MD | 3.6 ± 0.5 | % | ASTM D1204 |
| | TD | 2.0 ± 0.3 | % | |
| Corona | EVA LAYER | 44 and over | dyne | ASTM D2578 |
| | OPP SIDE | 36 - 42 | dyne | |

Rev. NO: 01

Cosmo Films Korea Co. Ltd.,