



Technical Data Sheet

[ULSTAR-1100HD, High Density Grade]

| Item | Specification | | Evaluation Method |
|-------------------------------|--------------------------------|---|--|
| Physical Properties | Material | Polypropylene | |
| | Thickness | 87 ± 5 μm | TAPPI T-411 |
| | Product Size | Width 110 ± 0.1 mm Length 20 ± 0.1 m | KS B 5203 |
| | Whiteness | 88% Min | ASTM E 313 |
| | Maximum Optical Density (Dmax) | 1.70 Min | DIN 16536 |
| | Gloss | 90% Max | ASTM D 523 |
| | Basis Weight | 62 ± 4 g/m ² | TAPPI T-410 |
| Preservation Abilities | Thermal resistance | 90% Min | At 50°C, No Color Change during 1 day (Preservability of Max. Optical Density) |
| | Humidity Resistance | 90% Min | At 40°C, 90%RH, 26 hours (Preservability of Max. Optical Density) |
| | Sunlight Resistance | 90% Min | Below sunlight, 28°C, 50%RH, 1day, (Preservability of Max. Optical Density) |

1. The data in this sheet represents average and does not constitute a warranty.
2. All the products shall be stored in a dark, cool and dry place below 30°C / 60% RH.