

Technical Data Sheet – TopGreen® Co-polyester film

SHFTU is a co-polyester film with excellent uniformity of thickness and stable shrinking behaviors. SHFTU is a high TDO shrink film with good MDO shrink performance. It is suitable for high contour containers. Use steam tunnel for best shrink performance.

| Properties | | Unit | Spec. | Test Method |
|--|--|--------------------|-----------------------|---|
| Thickness | | µm | 25 - 80 | ASTM D 1400 |
| Shrinkage | TD | % | 77 ± 5 | FENC Method (95°C, 10 Sec. in water) |
| | MD | | 1.2 ± 1.5 | |
| Tensile strength | TD | PSI | 40000 ± 8000 | ASTM D-882 |
| | MD | | 9000 ± 1500 | |
| Haze | | % | 3 ± 2 | ASTM D-1003 |
| Gloss @ 60°degrees | | % | 145± 20 | ASTM D-523 |
| Coefficient of friction (US/UK) | | | 0.41±0.07 / 0.35±0.07 | ASTM D 1894 |
| Density | | g/cm ³ | 1.32 | |
| Material yield | 40 µm | m ² /kg | 18.94 | ASTM D-1505 |
| | 45 µm | | 16.83 | |
| | 50 µm | | 15.15 | |
| | | | | |
| Storage | Do not expose to direct sunlight, store below 86F (30°C) and above 50F (10C) | | | |

