



Technical Data Sheet

[ULSTAR-1100HG, High Glossy Grade]

Item	Specification		Evaluation Method
Physical Properties	Material	Polypropylene	
	Thickness	$85 \pm 5 \mu\text{m}$	TAPPI T-411
	Product Size	Width $110 \pm 0.1 \text{ mm}$ Length $18 \pm 0.1 \text{ m}$	KS B 5203
	Whiteness	90% Min	ASTM E 313
	Maximum Optical Density (Dmax)	1.70 Min	DIN 16536
	Gloss	90% Min	ASTM D 523
	Basis Weight	$60\text{g}/\text{m}^2 \text{ Min}$	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)