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## PRODUCT DATA SHEET

### A-PET SHEET

Amorphous Polyester film is specially made by nontoxic formula and which definitely ensure the sanitation of package. Due to the high glossary and good slipping, this product is suitable for electronic, fruit and food product package.

- Non-contaminating, non-toxic, reusable and recyclable.
- Available in custom thickness from 200 – 1200 μm (0.20 – 1.20mm).
- Excellent deep-draw thermoforming characteristics.

Items	Typical Value			Test Method
Specific Gravity	1.33			ASTM D-792
Thickness Tolerance	± 3%			ASTM D-1593
Transparency	88% ↑			ASTM D-1003
Gloss Value (60°)	150 ↑			ASTM D-523
Haze Value	< 3.5%			ASTM D-1003
DYNE Level	31 ↓			ASTM D-2578
Tensile Strength	MD 600kg/cm <sup>2</sup> ↑	CD 600kg/cm <sup>2</sup> ↑		JIS K-6734
Tensile Elongation	MD 350% ↑	CD 350% ↑		JIS K-6734
Surface Resistance	Normal	10 <sup>12</sup> Ω/□↑		ASTM D-257
	Antistatic	10 <sup>9</sup> ~ 10 <sup>11</sup> Ω/□↑		
Shrinkage	Thickness (mm)	MD	CD	100 °C x 5 min
	0.20 ~ 0.25	-3 ~ -10	0 ~ -3	
	0.26 ~ 0.45	-2 ~ -8	0 ~ -3	
	0.46 ~ 1.20	-1 ~ -5	0 ~ -2	
IV Value	0.67 ↑			

Note: The above information contained herewith is true and accurate to the best of our knowledge. The above typical value of material may be affected by molding condition, mold design, process and application verification.

Lee Soon Seng Plastic Industries Sdn. Bhd.

KL Wong  
QA Manager

