



# 李順成塑膠工業有限公司

LEE SOON SENG PLASTIC INDUSTRIES SDN. BID. (119117-M)

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## PRODUCT DATA SHEET

### PP SHEET

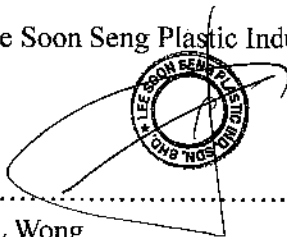
Polypropylene random copolymer meets the requirements of U.S. Food and Drug Administration as specified in 21 CFR 177.1520 (a)(3)(I), (c) and (c) 3.2a. The adjuvant meet their respective FDA regulations and 21 CFR 177.1520(b).

- Non-contaminating, non-toxic, reusable and recyclable.
- Available in custom thickness from 250 – 2000 µm (0.25 – 1.80mm).
- Excellent deep-draw thermoforming characteristics.

Properties (Typical Values)		Units	Testing Method
Host Polymer	PP		
Color	Natural		
Specific Gravity	0.9		ASTM-D1505
Mechanical Properties:			
Tensile Properties	Strength	290	Kg/cm <sup>3</sup>
	Elongation	14	%
Melt Flow Rate, at 230 °C	1.8	g/10 min	ASTM-D1238
Flexural Modulus	11,000	Kg/cm <sup>2</sup>	ASTM-D790B
Izod Impact Strength at 23 °C	34	Kg cm/cm	ASTM-D256A
Heat deflection Temperature at 4.6 Kg/cm <sup>2</sup>	78	°C	ASTM D-648
Rockwell Hardness	77	R scale	ASTM D-785A
Water Absorption After 24 Hrs	0.02	%	ASTM D-570

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

