

# PLA S160

PLA S160 has good mechanical properties and processing properties, low melting index, suitable for extrusion, blow molding and other processing scenes, can be used in the manufacture of bottles, film and other products.

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**Description**      Name      Poly ( L-lactic acid )

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<b>Specification</b>	<b>Properties</b>	<b>PLA S160</b>	<b>Method</b>
	Appearance	White or pale yellow granules	
	Density,g/cm <sup>3</sup>	1.25±0.05	GB/T 1033.1-2008
	Melting range,°C	170~180	GB/T 19466.3-2004
	Tg,°C	55~60	GB/T 19466.2-2004
	Melt index ,g/10min	2~8	GB/T 3682-2000
	Tensile strength,MPa	50~60	GB/T 1042.2-2006
	Notch impact strength, KJ/m <sup>2</sup>	1~3	GB/T 1043-1993

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**Packing**      Composite aluminum foil bag, net weight 25kg/bag.

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**Storage and transportation**      The ambient temperature should not exceed 40 °C during transportation. It should be stored in a ventilated, dry warehouse, keep away from the fire source, prevent direct sunlight, and not be stored in the open air.

