

PLA SC160

PLA SC160 is a polylactic acid stereocomplex composition with regular L repeat unit and D repeat unit. It has better heat resistance and can be used in the manufacture of milk bottles, microwave oven containers, electronic and electrical shells, ironing textiles and other high-end products.

Description Name Stereo composite polylactic acid

Specification	Properties	PLA SC160	Method
	Appearance	White or pale yellow granules	
	Density,g/cm ³	1.25±0.05	GB/T 1033.1-2008
	Melting range,°C	190~210	GB/T 19466.3-2004
	Tg,°C	55~65	GB/T 19466.2-2004
	Melt index ,g/10min	2~8	
	Tensile strength,MPa	55~80	GB/T 1042.2-2006
	Notch impact strength,KJ/m ²	1~3	GB/T 1043-1993

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

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.

