

PLA R160

PLA R160 is a poly-D-lactic acid, an optically heterogeneous polymer of common poly-L-lactic acid, which can be used as an improver for increasing the crystallization rate of poly-L-lactic acid, improving the production efficiency of its product setting, and also can be used for poly-L-lactic acid blends produce high melting point temperature resistant materials for more use scenarios.

Description	Name	Poly (D-lactic acid)
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Specification	Properties	PLA R160	Method
	Appearance	White or pale yellow granules	
	Density,g/cm ³	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 19776.2-2004
	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 ²	1~3	GB/T 1043-1993

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.
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