

Technical Data Sheet

Bluepha® PHA resin BP350

Revision date: 2022-06-16
Product Name: Bluepha® PHA resin
Product Code :BP350

Bluepha® PHA resin BP350 is a biopolymer with good thermoplastic processing properties, which can be used in the following processes:

- Thermoforming
- Extrusion molding
- Blow molding
- Casting

Typical Material Properties:

Item	ISO	Unit	BP350
Density	1183	g/cm ³	1.20
Melt Index (165°C/5kg)	1133	g/10mins	3-5
Melting Point (T _m)	(DSC)	°C	139
Glass Transition Temperature (T _g)	(DSC)	°C	-2
DTUL (0.45MPa)	75	°C	86
Flexural Modulus	178	MPa	640
Charpy Notched Impact Strength	179	kJ/m ²	5.5

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