

Technical Date Sheet

Bluepha[®] PHA resin BP330

Revision date: 2022-06-16

Product Name:Bluepha[®] PHA resin

Product Code :BP330

Bluepha[®] PHA resin BP330 is a biopolymer with good thermoplastic processing properties, which can be used in the following processes:

- Injection molding
- Thermoforming
- Extrusion molding

Typical Material Properties:

Item	ISO	Unit	BP330
Density	1183	g/cm ³	1.22
Melt Index (165°C/5kg)	1133	g/10mins	3-5
Melting Point (T _m)	(DSC)	°C	149
Glass Transition Temperature (T _g)	(DSC)	°C	1
DTUL (0.45MPa)	75	°C	115
Flexural Modulus	178	MPa	1600
Charpy Notched Impact Strength	179	kJ/m ²	2.5

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