

## TECHNICAL DATA SHEET

TRADEMARK: MB230

### TECHNICAL DATA

Properties	Test Method	RESIN
Bio Content	ASTM D6866	> 50%
Density	ASTM D792-13	1.15 g/cm <sup>3</sup>
Melting Point	DSC	120-130°C
MFI (190°C, 2.16kg)	ASTM D1238-10	2.8-3.4 g/10 mins
Humidity	Moisture analyzer at 150°C, measured in 3h	~0.12%

### PROCESSING PARAMETERS

Bio-compost resin is dried and packed in 3 layers standard packaging before delivering to customers. It is recommended to keep packages sealed until ready to process and should use up the whole bag.

Unopened material should be kept away from moisture and direct sunshine, tightly sealed. Drying before using is recommended if there's any risk of moisture during stock. Drying temperature is 90°C for over 2 hours to moisture content of less than 0.1% prior to using.

Processing temperature:

ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	Die head
150°C -155°C	155°C -160°C	170°C -175°C	170°C -175°C	160°C -165°C	150°C -155°C

### WARNING:

As with any hot material, care should be taken to protect the hands and other exposed parts of the body when working with molten polymer.

Flammable! Harmful if swallowed. Keep away from heat, sparks, and flame. Keep out of reach of children.

