

TECHNICAL DATASHEET

BIODURA BD IP.03

Description	White pale pellets
Color	White
Norms	Complies with: EU 1907/2006 (REACH)
Processing Technology	Injection molding

Physical Properties	Values	Unit	Method
Density	1,30	g/cm ³	ISO 1183
Melt Volume Rate (180°C/2,16Kg)	12	cc/10min	ISO 1133-2
Tensile Strength at Break	26	MPa	ISO 527-2
Flexural Modulus	2100	MPa	ISO 178
Heat Resistance	75	°C	INTERNAL

Before Processing	Values
Drying (optional)	4h / 60 °C

Injection molding Settings	Values
Recommended processing temperatures:	
1 st Zone- Feed zone	165°C
2 nd Zone	160 °C
3 rd Zone	150 °C
4 nd Zone - nozzle	145 °C
Molding temperature	40 - 45 °C

Storage:

This product should be stored indoors. Exposure to moisture, heat and direct sunlight should be avoided.

For technical or commercial information contact: technical@teko.it

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Disclaimer

Values reported in this Technical Data Sheet are based on tests carried out at our laboratories on injection-molded specimens unless otherwise specified. Values are referred to typical material properties and are not to be considered as a specification. Tests are carried out at 23°C unless otherwise specified. The user shall always carry out his own tests and analyses in order to verify the suitability of the material for the specific application.