
HENAN TECHUANG BIOTECHNOLOGY
CO.,LTD

Technical Data Sheet

Name: Biomaterials for film TC-BF80

Component: PBAT、PLA.

Appearance:

Resin: Nature white resin.

Features:

1、100% compostable and biodegradable. EN13432, ASTM6400 and Home compost certified.

2、No phthalate, no bisphenol A, non-toxic and pollution-free.

Items	Standard	Unit	result
Density	ISO1183	g/cm ³	1.2~1.23
Melting Point	DSC, 10°C/min	°C	145-155
Melt Flow index	ISO1133	g/10min (190 °C,2.16kg)	≤5
Tensile Strength (MD)	ISO527	MPa	≥28
Tensile Strength (TD)	ISO527	MPa	≥20
Elongation at Break (MD)	ISO527	%	≥200
Elongation at Break (TD)	ISO527	%	≥300