

产品信息/Product Information

- 规格: JJ2100-030HD
- 材质: 生物降解丙烯 (BPP)
- 描述:
可在露天土壤环境完全生物降解;
无毒害, 无微塑料, 可回收利用;
片材级;
- 特性: 保质期2-3年, 耐低温, 高抗冲击
- 用途: 一次性制品, 吸塑片材、吸塑快餐盒、奶茶杯、糕点盒、打包盒
- 材料标识: BPP
- 外观: 颗粒状
- 颜色: 本色
- 加工方式: 注塑/挤出
- 填充物: 无
- 符合规定:
 - 生物降解:
欧洲: BSI PAS 9017, ISO 17556
中国: GB/T 41010之GB/T 22047
 - 食品接触:
美国: FDA21 CFR 177.1520
欧盟: (EU) No.10/2011及(EU) 2020/1245
 - 环保: Rohs、SVHC
- Specification: JJ2100-030HD
- Material: Biodegradable PP (BPP)
- Description:
Fully biodegradable in open-air soil environment;
No toxicity, no microplastics, recyclable;
Sheet grade
- Features: Shelf life of 2-3 years, Easy to process
- Usage: Disposable products, vacuum molded sheets, vacuum molded fast food boxes, milk tea cups, pastry boxes, packaging boxes
- Material identification: BPP
- Appearance: Granular
- Color: Natural
- Processing method: injection /extrusion molding
- Filler: None
- Compliant with regulations:
 - Biodegradation:
Europe: BSI PAS 9017, ISO 17556
China: GB/T 41010 to GB/T 22047
 - Food contact:
USA: FDA 21 CFR 177.1520
EU: (EU) No.10/2011 and (EU) 2020/1245
 - Environmental protection: Rohs, SVHC

物性表 datasheet

项目 Project	方法method	单位unit	JJ2100-030C
熔融指数 Melt Index(230°C/2.16kg)	ISO 1133 -1	g/10min	3
密度 Density	ISO 1183 -2	g/cm3	0.91
拉伸强度 Tensile Strength	ISO 527 -2	MPa	29
断裂延伸率 Tensile Elongation at Break	ISO 527 -2	%	450
弯曲模量 Flexural Modulus	ISO 178	MPa	880
冲击强度 Impact Strength 23°C	ISO 180	KJ/m ²	9.0
冲击强度 Impact Strength -20°C	ISO 181	KJ/m ³	4
洛氏硬度 Rockwell Hardness	ISO 2039	R	/
热变形温度 HDT	ISO 75	°C	95

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