

产品信息/Product Information

• 规格: JJ2100-030	• Specification: JJ2100-030
• 材质: 生物降解聚丙烯 (BPP)	• Material: Biodegradable PP (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; 均聚物, 拉丝级/注塑级/;	• Description: Fully biodegradable in open-air soil environment; No toxicity, no microplastics, recyclable; Homopolymer, Yarm grade/injection grade
• 特性: 保质期2-3年, 易成型	• Features: Shelf life of 2-3 years, Easy to process
• 用途: 一次性制品, 扁丝、单丝、编织袋 片材、打包带、拉伸胶带、吸管	• Usage: Disposable products, Flat wire, monofilament, woven bag; Sheet material, packaging tape, stretching tape, straw
• 材料标识: BPP	• Material identification: BPP
• 外观: 颗粒状	• Appearance: Granular
• 颜色: 本色	• Color: Natural
• 加工方式: 注塑	• Processing method: injection molding
• 填充物: 无	• Filler: None
• 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	• 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/cm ³	0.90
拉伸强度 Tensile Strength	ISO 527 -2	MPa	30
断裂延伸率 Tensile Elongation at Break	ISO 527 -2	%	300
弯曲模量 Flexural Modulus	ISO 178	MPa	1250
冲击强度 Impact Strength	ISO 180	KJ/m ²	3.5
洛氏硬度 Rockwell Hardness	ISO 2039	R	/
热变形温度 HDT	ISO 75	°C	105

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