

产品信息/Product Information

• 规格: JJ1200-020KF	• Specification: JJ1200-020KF
• 材质: 生物降解线性低密度聚乙烯 (BPE)	• Material: Biodegradable LDPE (BPE)
• 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; 发泡级	• Description: Fully biodegradable in open-air soil environment; No toxicity, no microplastics, recyclable; Foaming grade
• 特性: 保质期1-2年, 高熔体强度, 发泡性优异	• Features: Shelf life of 1-2 years, High melt strength and excellent processability
• 用途: EPE发泡卷材/板材、珍珠棉袋、发泡型材、减震保护包装。	• Usage: EPE foam roll/board, pearl cotton bag, foam profile, shock absorption protection packaging.
• 材料标识: BPE	• Material identification: BPE
• 外观: 颗粒状	• Appearance: Granular
• 颜色: 本色	• Color: Natural
• 加工方式: 发泡	• Processing method: Foam processing
• 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	JJ1200-020KF
熔融指数 Melt Index(190°C/2.16kg)	ISO 1133 -1	g/10min	2
密度 Density	ISO 1183 -2	g/cm3	0.925
拉伸强度 屈服 Tensile Strength Yield	ISO 527 -2	MPa	11
断裂延伸率 Tensile Elongation at Break	ISO 527 -2	%	500
邵氏硬度 Shore Hardness	ISO 2039	D	46
维卡软化温度 Vicat softening temperature	ISO 75	°C	92

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