

Braskem PE JV060U

高密度聚乙烯

Braskem

Technical Data

Product Description

JV060U is a High Density Polyethylene injection molding grade, designed to achieve high stiffness, dimensional stability, mechanical strength and high impact resistance at low temperatures. It also presents good processability. It contains antioxidants and UV stabilizer additives.

Application:
Caps, crates for industrial, transportation or fishing uses, buckets, stands and pallets, trash containers, bottle cases, safety helmets, cages for poultry transportation and sporting goods.

General

Additive	• 抗氧化性	• 紫外线稳定剂	
Features	• High Dimensional Stability • UV Stabilized • 高刚性	• 高抗撞击性 • 抗氧化性 • 良好的加工性能	• 耐低温冲击
Uses	• Pallets • 安全帽 • 工业应用	• 护罩 • 容器 • 体育用品	• 装货箱
Agency Ratings	• FDA 21 CFR 177.1520		
Processing Method	• 注射成型		

Physical	额定值 单位制	测试方法
Density / Specific Gravity	0.957 g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.0 g/10 min	ASTM D1238
Mechanical	额定值 单位制	测试方法
Tensile Strength (屈服, 模压成型)	28.0 MPa	ASTM D638
Flexural Modulus - 1% 正割 (模压成型)	1350 MPa	ASTM D790
Impact	额定值 单位制	测试方法
Notched Izod Impact (模压成型)	40 J/m	ASTM D256
Hardness	额定值 单位制	测试方法
Durometer Hardness (邵氏 D, 模压成型)	65	ASTM D2240
Thermal	额定值 单位制	测试方法
Deflection Temperature Under Load 0.45 MPa, 未退火, 模压成型	70.0 °C	ASTM D648
Vicat Softening Temperature	126 °C	ASTM D1525 ³

