

永嘉烯 YUNGSOX 3003H-高刚性耐冲击料

耐冲击共聚物 IMPACT COPOLYMER

用途 Applications

- 埋地排水排污用 PP-HM 双壁波纹管
- PP-HM double wall corrugated pipe for underground drainage and sewerage
- 高刚高耐热板材与挤吹成型品
- High stiffness and heat resistance Sheet & Blow Molding



特性 Characteristics

- 高刚性、高耐热 High stiffness 、High heat resistance
- 高冲击强度 High impact strength
- 耐低温脆性优 Excellent resistance to low temperature brittleness
- 耐化学药品性佳 Good resistance to chemical

物性 Typical Properties

项目 Properties	单位 Unit	检验方法 Test Method	平均值 Typical Value
熔融指数 Melt Index	g/10min	ISO1133	0.35
密度 Density	g/cm ³	ISO1183	0.90
热变形温度 Heat Deflection Temperature	°C	ISO75	130
维卡软化点 Vicat Softening Temperature	°C	ISO306	155
拉伸屈服强度 Tensile Strength at Yield	Kg/cm ²	ISO527	290
断裂点伸长率 Tensile Elongation at Break	%	ISO527	300
洛氏硬度 Rockwell Hardness	R scale	ISO2039	105
弯曲模量 Flexural Modulus	Kg/cm ²	ISO178	15,000
悬臂梁（切口）冲击强度 IZOD(notched) Impact Strength	Kg.cm/cm notch	ISO 180	(23°C) 80
			(-20°C) 10
收缩率 Mold Shrinkage	%	FPC Method	1.3-1.7

本表数据为代表值，仅供选择品级用途之参考

The details given in this data sheet are our standard value but not specification guaranteed.

FDA 认可 FDA Approval

永嘉烯 3003H 符合美国食品及药物管理局 21 CFR 177.1520 之规范，可直接与食物接触。

Yungsox 3003H resin meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact.

修订日期: 2022/07/01