

### CHARACTERIZATION

#### 性能描述

- Black, shiny surface, uniform color  
黑色，表面光亮，颜色统一
- Free of ash, Odorless, Good processability  
不含灰分，无异味，可加工性能好
- Containing antioxidants, with a long service life  
含抗氧化剂，使用寿命长
- High purity, multi-layer 120 mesh filtration  
纯净度高，多层120目过滤



### r-HDPE-TMJ

PROPERTIES 项目	TEST STANDARDS 试验标准	TEST CONDITIONS 试验条件	S.L UNITS 单位	TECHNICAL VALUES 参数
Tensile Strength / 拉伸强度	ISO 527-2	23°C, 10mm/min	MPa	20
Elongation at Break / 断裂伸长率	ISO 527-2	23°C, 10mm/min	%	800
Flexural Strength / 弯曲强度	ISO 178	2mm/min	MPa	/
Flexural Modulus / 弯曲模量	ISO 178	2mm/min	MPa	/
Impact Strength / 冲击强度	ISO 180/1A	23°C	KJ/m2	/
Melting Flow Rate / 熔指	ASTM-D1238	190°C/2.16 Kg	g/10min	0.3
Density / 密度	ISO 1183	—	g/cm3	0.946

Laboratory Environment: Temperature 23°C, Relative Humidity 50%  
实验室环境：温度23°C，相对湿度 50%

Ash Content / 灰分含量	ISO 3451/1	—	%	0.8
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Flammability / 可燃性	UL 94	—	—	HB
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## PACKAGING / 包装

700KG packaging/unification, production batch number, material name, weight, etc. clear and complete

700KG包装/统一、生产批号、材料名称、重量等清晰完整

## COMPOSITION / 成分

Contains 100% post-consumer recycled materials.  
The substrate is agricultural drip irrigation pipes.  
The resin composition is polyethylene (R-HDPE)

含有 100% 的消费后回收材料，基材为农用滴灌带，树脂成分为聚乙烯 (R-HDPE)

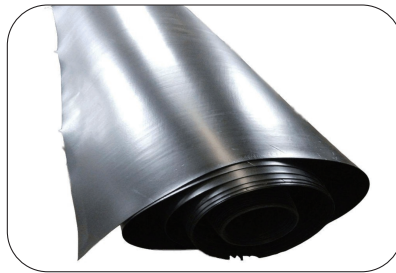


## APPLICATIONS / 应用



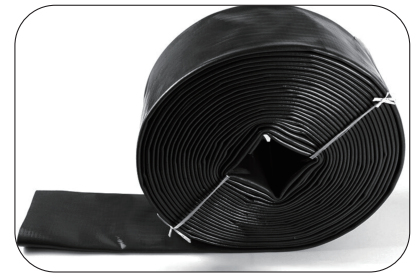
**Garbage Bags**

垃圾袋



**Geotextile Films**

土工膜



**Irrigation Pipes**

滴灌带



**Drainage Pipes**

排水管

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