

滚塑料

Rotomolding Grade

产品简介

中国石化线型低密度聚乙烯滚塑料为无毒、无味、无臭的白色颗粒，加工性能优良，具有强度高、韧性好、热稳定性好的优点，并且有良好的耐环境应力开裂性能和耐低温冲击性能，制品翘曲较小。

Overview

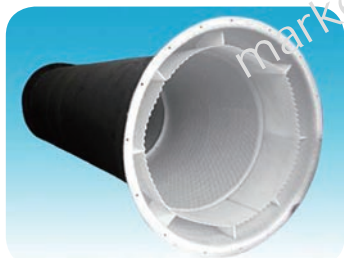
Sinopec LLDPE rotomolding grade is white, nontoxic, tasteless and odorless, supplied in pellets. It has excellent processability and high tensile strength, toughness and thermal stability. In addition, it has good environmental stress crack resistance(ESCR), impact resistance at low temperatures and low warpage.

产品用途

线型低密度聚乙烯滚塑料产品主要应用于制作滚塑成型制品，用于制造大型户外玩具、储罐、隔离路障等。

Applications

LLDPE rotomolding grade is mainly used for making rotomolded products, large-sized outdoor toys, storage tanks, roadblocks, etc.



产品包装及贮运要求

产品采用重包装袋 (FFS) 包装，净重25Kg/袋。

产品应存放在通风、干燥的仓库内，远离火源，防止阳光直接照射，不得露天堆放。产品运输时不得在阳光下曝晒或雨淋，不得与沙土、碎金属、煤炭、玻璃等混合装运，更不可与有毒物质、腐蚀性和易燃物品混装。

Package, Storage and Transportation

The resin is packaged in internally film-coated polypropylene woven bags. The net weight is 25Kg/bag.

The resin should be stored in a drafty, dry warehouse and away from fire and direct sunlight. It should not be piled up in the open air. During transportation, the material should not be exposed to strong sunlight or rain, and should not be transported together with sand, soil, scrap metal, coal or glass. Transportation together with toxic, corrosive and flammable substance is strictly prohibited.



主要产品牌号性能指标典型值（非保证值）

Grades and Typical Values (Not Warranted Values)

产品牌号 Grade		7149U	7151U	MLPE-8060	T35-300	RMA740
熔体流动速率 MFR	g/10min	4.0	5.1	5.0	3.0	3.8
密度 Density	g/cm ³	0.934	0.935	0.936	0.935	0.938
拉伸屈服强度 Tensile Strength at yield	MPa \geq	12	15.5	10	14.5	19.0
弯曲模量 Flexural Modulus	MPa \geq		—		448	490
拉伸断裂强度 Tensile Strength at break	MPa \geq	10	—	—		
耐环境应力开裂 Environmental Stress Cracking Resistance	h \geq	150	—	—		
维卡软化温度 Vicat Softening Point	°C		—		117	117
产品认证 Certifications		FDA	—			
生产企业 Manufacturers		齐鲁 Qilu	齐鲁 Qilu	茂名 Maoming	中沙 SSTPC	中沙 SSTPC