

注塑料

Injection Molding Grade

产品简介

中国石化线型低密度聚乙烯注塑料为无毒、无味、无臭的白色颗粒，具有流动性好、强度高、韧性好等优点。

Overview

Sinopec LLDPE injection-molding grade is white, nontoxic, tasteless and odorless, supplied in pellets. characterized by good fluidity, high tensile strength and toughness.

产品用途

线型低密度聚乙烯注塑料产品主要用于制作塑料桶、塑料周转箱及大件注塑等日用制品，还可用于制作色母粒及其它功能母粒料。

Applications

LLDPE injection-molding grade is principally used for making household articles, such as plastic barrels, reusable plastic containers and large injection-molded. It can also be used to make color master batches and other functioning master batches.

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 Grades		7144	7144	8916	8916	8320	8320	2020	EGM-18H	YLJ-2520	TJZS-2650
熔体流动速率 MFR	g/10min	20	20	16	16	20	20	19	20	20	50
密度 Density	g/cm ³	0.926	0.924	0.954	0.954	0.924	0.924	0.920	0.954	0.925	0.926
拉伸屈服强度 Tensile Strength at yield	MPa \geq	12	12	24	20	7	10	9	26	9.0	8.6
拉伸断裂强度 Tensile Strength at break	MPa \geq	—	8	—	8	—	4	6	14	—	—
拉伸断裂应变 Tensile Strain at break	% \geq	—	300	—	100	200	50	—	180	500	—
脆化温度 (F50) Brittleness Temperature (F50)	°C \leq	-70	-60	-70	-70	—	-60	—	-75	—	—
产品认证 Certifications		食品卫生/ FDA/ROHS/ PAHS	FDA/ ROHS/ PAHS	食品卫生/ FDA/ROHS/ PAHS	—	—	食品卫生/ FDA/ROHS	—	—	—	—
生产企业 Manufacturers		茂名 Maoming	广州 Guangzhou	茂名 Maoming	广州 Guangzhou	福建联合 FREP	镇海 Zhenhai	广州 Guangzho	中韩石化	扬子 Yangzi	天津 Tianjin