

薄膜料

Film Grade

产品简介

中国石化高密度聚乙烯薄膜料具有卓越的物理性能和良好的加工性能，较高的机械强度，良好的着色性、可印刷性、密封性，具有防潮、防油、防化学腐蚀和高速加工性能等特点。

Overview

Sinopec HDPE film grade has excellent physical properties, good processability, high mechanical strength and good stainability, printability and sealability. The resin is resistant to moisture, oil and chemical corrosion and has excellent high-speed processing properties.

产品用途

高密度聚乙烯薄膜料产品被广泛用于生产背心袋、购物袋、食品袋、垃圾袋、包装袋、工业用衬里、多层结构薄膜等，各种饮料、药品包装以及热灌装包装、保鲜包装等方面的应用也逐渐增多，此外在水利工程中还可以用于防渗膜的制造。

Applications

HDPE film grade is widely used in the production of T-shirt bags, shopping bags, food bags, garbage bags, packaging bags, industrial lining and multilayer film. In recent years, the resin has been increasingly used in beverage and medicine packaging, hot filling packaging and fresh produce packaging. The resin can also be used in the production of anti-seepage film used in hydraulic engineering.

产品包装及贮运要求

产品采用重包装袋（FFS）包装、牛皮纸包装袋或聚乙烯复合薄膜包装袋包装，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, brown paper bags or laminated polyethylene film 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		6098	7000F	7700F	DGDA6097
熔体流动速率 MFR	g/10min	11.0	0.23	0.3	10.0
密度 Density	g/cm ³	0.950	0.951	0.951	0.948
拉伸断裂强度 Tensile Strength at Break	MPa \geq	23	24	23	15
断裂伸长率 Elongation at break	% \geq	600	550	600	500
鱼眼 Fish eyes, pcs/1520cm ²	0.8mm, 个/1520cm ²	2.0	1.5	2.0	4
	0.4mm, 个/1520cm ²	15	15	20	25
产品认证 Certifications		FDA/ROHS	食品卫生/ROHS		—
生产企业 Manufacturers		齐鲁 Qilu	扬子 Yangzi	扬子 Yangzi	福建联合 FREP

产品牌号 Grades		MH602	TR144	J44-20	J50-08
熔体流动速率 MFR	g/10min	6.0	0.19	20(HLMI)	6.5(HLMI)
密度 Density	g/cm ³	0.946	0.946	0.944	0.950
拉伸屈服强度 Tensile Strength at yield	纵向, MD MPa \geq	48	26	25	30
	横向, TD MPa \geq	37	25	23	27
断裂伸长率 Elongation at break	纵向, MD % \geq	280	600	—	—
	横向, TD % \geq	240	500	—	—
断裂屈服强度 Fracture strength at yield.	纵向, MD % \geq	—	—	48	60
	横向, TD % \geq	—	—	38	50
撕裂强度 Tearing Strength	纵向, MD N \geq	0.08	26(g)	—	—
	横向, TD N \geq	0.4	410(g)	—	—
落标冲击强度 Fall darts impact strength	g \geq	—	—	90	300
产品认证 Certifications		FDA/ROHS	食品卫生/ROHS/FDA/ PAHS	—	—
生产企业 Manufacturers		上海 Shanghai	茂名 Maoming	中沙 SSTPC	中沙、中韩石化 SSTPC、