

拉丝料

Filament Grade

产品简介

中国石化高密度聚乙烯拉丝料具有良好的耐热性、耐寒性、耐磨性、耐化学腐蚀性以及优异的机械性能，适用挤塑、吹塑等加工成型方式。

Overview

Sinopec HDPE filament grade has strong endurance to heat, cold, abrasion and chemical corrosion and has excellent mechanical properties, suitable for extrusion and blow molding.

产品用途

高密度聚乙烯拉丝料适用于制作包装膜、网、绳缆及小中空容器等。

Application

The HDPE filament grade is suitable for making packaging film, nets, ropes and small and medium-sized containers.



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		5000S	5000S	YLPE-5001	DGDA6094	A4009MFN1325	A5006FN1280
熔体流动速率 MFR	g/10min	1.0	1.0	1.0	1.0	0.9	0.6
密度 Density	g/cm ³	0.951	0.951	0.950	0.950	0.960	0.944
灰分 Ash	%≤	0.02	—	—	—	—	—
表观动态粘度 Apparent dynamic viscosity	Pa.S	—	—	—	—	1700	2180
拉伸强度 Tensile Strength	MPa≥	25	22	22	28	—	—
断裂伸长率 Elongation at break	%≥	800	500	750	600	—	—
产品认证 Certifications		食品卫生 /FDA	食品卫生/ROHS	—	—	—	—
生产企业 Manufacturers		燕山 Yanshan	扬子 Yangzi	扬子 Yangzi	福建联合 FREP	中沙、中韩石化 SSTPC	中沙 SSTPC