

涂覆料

Coating Grade

产品简介

中国石化低密度聚乙烯涂覆料产品具有轧扁性，水蒸气透过率低，热密封性良好，具有较宽的分子量分布和较高的支化度，作为涂覆料与基材粘接性好，适宜高速挤出涂覆。

Overview

Sinopec LDPE coating grade can be rolled flat with a low permeability to vapor. It is characterized by good thermal sealing property, broad molecular weight distribution, high degree of branching, good adhesive bonding when used as coating, and is suitable for high-speed extrusion coating.

产品用途

低密度聚乙烯涂覆料产品主要用于纸、纸板、BOPP、BOPET、BOPA、铝箔等基材的挤出涂覆后包装食品、液体、粉末、药品、农用物资、化学品等产品，目前广泛应用于淋膜包装纸、碗、杯、编织袋涂覆，标签转贴膜，相纸膜，食品和药品软复合包装，乳品、饮料、液体无菌包装等中高端包装行业。

Applications

LDPE coating grade is mainly used for coating paper, paperboard, BOPP, BOPET, BOPA, aluminum foil and other base materials

to package food, liquids, powder, medicine, agricultural-use material and chemical products. The resin is currently widely used for package paper, bowls, cups and fabric bags and producing adhesive labels, photographic paper, soft packaging material for packing food and medicine and aseptic packages containing milk, beverage and liquid.

产品包装及贮运要求

产品采用聚丙烯内涂膜编织袋，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 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		1C7A	1C7A-1
熔体流动速率 MFR	g/10min	7.0	7.5
密度 Density	g/cm ³	0.918	0.918
雾度 Haze	%≤	24	16
拉伸强度 Tensile Strength	MPa≥	8.3	8.8
断裂伸长率 Elongation at break	%≥	270	230
产品认证 Certifications		食品卫生/FDA	食品卫生/FDA
生产企业 Manufacturers		燕山 Yanshan	燕山 Yanshan