

# 双向拉伸料

## Biaxial Oriented Polystyrene (BOPS)

### 产品简介

中国石化聚苯乙烯双向拉伸料（BOPS）具有透明性高、光泽性好的特性，适宜的熔体流动速率及合理的分子量分布，使其具有良好的加工流动性能。

### Overview

Sinopec BOPS features high transparence and good gloss. Proper melt flow rates and molecular weight distribution give the product good processing fluidity.

### 产品用途

聚苯乙烯双向拉伸主要用于制作双向拉伸聚苯乙烯薄膜，这种薄膜具有强度高、刚性高，光洁度好、透明度好，无毒无味，无污染等特点；还可用于制作拉伸片材，通常用于口服液托盘、针剂托盘和各种食品托盘的生产。

### Applications

BOPS is mainly used to produce BOPS film. This film has high tensile strength, rigidity, good luster and transparence. It is nontoxic, odorless and pollution-free. It can also be used to make stretching sheets, liquid tonic trays, injection medicine trays and food trays.



### 产品包装及贮运要求

产品采用内涂膜料聚丙烯编织袋包装，净重25Kg/袋。产品应存放在通风、干燥的仓库内，应远离火源，防止阳光直接照射，不得露天堆放。产品运输时应避免日光曝晒或雨淋，不得与沙土、金属、煤等污染物混合装运，更不可与易燃或有腐蚀性的物品混装。

### 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 well-ventilated and dry warehouses 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, metal, coal or other contaminants. Transportation together with corrosive or 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		688B
熔体流动速率 MFR	g/10min	2.0
残留单体 Residual Monomer	%	0.04
密度 Density	g/cm <sup>3</sup>	1.050
拉伸强度 Tensile Strength	MPa	53
透光率 Light Transmittance	%	91
产品认证 Certification		食品卫生
生产企业 Manufacturer		燕山 Yanshan