

生产工艺 Production process

恒力45万吨/年聚丙烯装置采用美国Grace公司Unipol气相流化床工艺，通过调节循环气中氢气与丙烯的比例及两种助催化剂的比例来保证产品的性能及稳定性。可以生产具有最宽的产品性能范围的均聚物、无规共聚和抗冲共聚产品。

Hengli's 450,000-ton/year polypropylene plant adopts the Unipol process of Grace Company of the United States. The process ensures the performance and stability of the product by adjusting the ratio of hydrogen to propylene in the circulating gas and the ratio of the two co-catalysts.

产品用途 Product Application

恒力炼化45万吨/年聚丙烯能生产可用于各种用途的全范围均聚物。可用于制作双向拉伸薄膜（BOPP），拉丝材料等。主要用途包括：饼干托盘，面包、糖果、标签和香烟的软硬包装等；纺织和无纺纤维，长丝、单丝，编织袋，25公斤谷物袋、大袋，地毯垫、地毯背衬等。

PPH-T035 produced by the unit has excellent tensile property, good processing property, good rigidity, light transmittance, corrosion resistance, electrical insulation, thermal fluidity and dimensional stability. It is mainly used for the production of plastic woven goods, packaging bags, tarpaulins, ropes, sun-shading or covering striped cloth, carpet backing, grain, packing for cement ,sugar and others.

产品指标 Product Specification

HOMO PP

项目Analyte		单位Unit	指标Specification
			PPH-T035 (L5E89)
熔体质量流动速率 Melt Flow Rate	GB/T 3682.1-2018	g/10min	2.7-3.7
等规指数 Isotactic Index	GB/T 2412-2008	%	≥95
灰分 Ash	GB/T 9345.1-2008	%w/w	≤0.030
黄色指数 Yellowness index	HG/T 3862-2006	-	≤4.0
色粒 Color Granule	SH/T 1541.1-2019	个/kg	≤10
黑粒 Black Granule	SH/T 1541.1-2019	个/kg	0
大粒和小粒 Large and Small Granule	SH/T 1541.1-2019	g/kg	报告 Report
拉伸屈服应力 Tensile stress at yield	GB/T 1040.2-2006	MPa	>29.0
拉伸断裂应力 Tensile stress at break	GB/T 1040.2-2006	MPa	>15.0
拉伸断裂标称应变 Nominal tensile strain at break	GB/T 1040.2-2006	%	>150

Contact us:

E-Mail:

M.P./Whatsapp:

Office Address: 24th Floor, Building #B, Suzhou Center, No. 88 Suxiu Road, Suzhou Industrial Park, Jiangsu Province, China. P.S Code: 215000