



恒力石化（大连）新材料科技有限公司

HENGLI PETROCHEMICAL (DALIAN) NEW MATERIAL TECHNOLOGY CO., LTD.

产品质量检验合格证

Product Quality Inspection Certificate

HLPC/GL-077 (02)-018-JL. 005 (A)

产品名称
Product Name
规格牌号
Specification
取样时间
Date Sampled

聚碳酸酯树脂
Polycarbonate Resin
HC-31RT
2025-02-16 23:00:00

执行标准
Product Standard
产品批号
Batch No.
取样地点
Location Sampled

Q/HLSH 100-2023
HC-31RTFP2025020163B-C
PC仓库
PC Warehouse

检测项目 Test Item	单位 Unit	指标 Specification		检测结果 Result	分析方法 Test Method
		A级 Grade A	B级 Grade B		
大粒和小粒 Large and Small Granule	g/kg	≤1	≤1	4.25	SH/T 1541.1-2019
异色点(颗粒) Color Stain(Grain)	个/300g	≤1	≤1	0	SH/T 1541.1-2019
MFR(300℃, 1.2kg)	g/10min	9.0~11.0	9.0~11.0	10.2	GB/T 3682.1-2018
密度(23℃) Density (23℃)	g/cm3	1.19~1.22	1.19~1.22	1.194	GB/T 1033.1-2008
悬臂梁缺口冲击强度 Izod Impact Strength	kJ/m2	≥67	≥63	64	GB/T 1843-2008
拉伸屈服应力 Tensile Stress At Yield	MPa	≥65	≥60	63.3	GB/T 1040.2-2022
拉伸断裂标称应变 Nominal Tensile Strain At Break	%	≥115	≥110	116	GB/T 1040.2-2022
拉伸屈服应变 Tensile Strain At Yield	%	≥6.0	≥6.0	6.2	GB/T 1040.2-2022
弯曲强度 Flexural Strength	MPa	≥90	≥88	97.0	GB/T 9341-2008
负荷变形温度(Tf1.8) Temperature Of Deflection Under Load	℃	≥120	≥120	125	GB/T 1634.2-2019
黄色指数(2mm) Yellowness Index (2mm)	-	≤2.0	≤2.5	0.7	HG/T 3862-2006
雾度(2mm) Haze (2mm)	%	≤0.3	≤0.3	0.3	GB/T 2410-2008
透光率(2mm) Light Transmittance (2mm)	%	≥89.0	≥89.0	89.3	GB/T 2410-2008
L*值(颗粒/50mm比色皿) L* (Particles/50mm Cuvette)		≥64.0		67.3	Q/HLSH 100-2023
b*值(颗粒/50mm比色皿) b* (Particles/50mm Cuvette)		-4.0~-2.0		-3.1	Q/HLSH 100-2023
检验结论 Conclusion	副牌料 (Defective Goods)				

编制:
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批准:
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