

产品类别 Product Category	牌号 Grade	测试标准、测试项目 Test criteria, test items							特性及用途 Property and Application	
		熔指 MFI g/10min	拉伸强度 Tensile Strength MPa	弯曲强度 Flexural Strength Mpa	弯曲模量 Flexural modulus Mpa	悬臂梁缺口冲击强度 Notched Izod impact strength J/m	热变形温度HDT (1.82MPa) °C	阻燃性 Flame retardance		
		ASTM D1238	ASTM D638	ASTM D790		ASTM D256	ASTM D648	UL 94		
光扩散PC Photodiffusion PC	OP-5001	20, 300°C, 1.2kg	60	90	2400	360		125	V2	高透光, 灯罩、显示屏 High light transmission, lampshade, display
	OP-5002	20, 300°C, 1.2kg	60	90	2400	680		123	V2	高扩散, 灯罩、显示屏 High diffusion, lampshade, display
	OP-5002	10, 300°C, 1.2kg	62	92	2450	540		125	2.0mm V2	高透光、阻燃, 灯罩、显示屏 High light transmission, flame retardancy, lampshade, display
高硬度PC High-hardness PC	RD-5001	25, 300°C, 1.2kg	75	103	2550	100		102	V2	高流动高硬度, 墙壁开关 High flow, high hardness, wall-switch
	RD-5003	15, 300°C, 1.2kg	70	100	2500	60		98	V2	超高硬度, 手机外壳 Super high hardness, cellphone cover
通用型PC General grade PC	CR-9001	10, 300°C, 1.2kg	60	90	2350	550		114	HB	高韧耐低温, 无人机壳体 High toughness and low temperature resistance, UAV shell

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通用型PC General grade PC	CR-5001	20, 300°C, 1.2kg	59	88	2450	650	122	V2	超韧耐低温, 冰箱饰条 Super toughness and low temperature resistance, fridge trim
无卤阻燃 PC Halo-free flame retarded PC	NH-5002	10, 300°C, 1.2kg	60	90	2400	750	125	1.5mm V0 2.0mm 5VB	阻燃高耐热, 电器外壳 Flame retardancy, high heat resistance, electrical cover
	NH-5002HF	25, 300°C, 1.2kg	60	90	2400	620	105	1.5mm V0 2.0mm 5VB	阻燃易成型, 笔电电源盖 Flame retardant easy to process, power cover
玻纤增强 PC Glass fibre reinforced PC	RF-5002G10	26, 300°C, 1.2kg	65	105	4500	120	128	V2	玻纤增强, 电表壳体 Glass fiber reinforced, Electric meter shell
	NH-5006G10	15, 300°C, 1.2kg	62	98	4100	100	124	1.5mm V0	阻燃增强, TV中框 Flame retardant reinforced, TV frame
	RF-5002G10	12, 300°C, 1.2kg	90	130	5700	80	137	V2	高强度低翘曲, 相机配件 High strength low warping, camera accessory
高反射PC High reflecting PC	CR-5010	20, 300°C, 1.2kg	53	78	2100	550	119	V2	高流动高反射, LED灯杯 High flow and high reflection, LED lamp cup
	CR-5020	10, 300°C, 1.2kg	50	75	2300	400	120	V2	高流动高反射, TV显示器 High flow and high reflection, TV display
	NH-5010	15, 300°C, 1.2kg	55	75	2100	500	122	1.0mm V2 1.5mm V0	阻燃高反射, 筒灯外壳 Flame retardant high reflection, down lamp cover