

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	密度 Density g/cm³	拉伸强度 Tensile Strength MPa	弯曲强度 Flexural Strength 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 D792	ASTM D638	ASTM D790	ASTM D256	ASTM D648	UL 94	
阻燃HIPS Flame retarded HIPS	FR-3007	10,200°C, 5kg	1.16	24	40	90	75	1.5-3.0mm V0	高流动性, TV显示器后壳 High flow, TV display rear housing
	HRPS-F5V	8,200°C, 5kg	1.25	22	45	80	75	1.5mm V0 3.0mm 5VA	高阻燃, 低成本, 电控盒 High flame retardancy, low cost, electronic control box
	FR-3012(+)	5,200°C, 5kg	1.2	35	55	80	85	1.5mm V0 3.0mm 5VA	高阻燃, 高耐热, 电控盒 High flame retardancy, high heat resistance, electronic control box
	FR-3009	15,200°C, 5kg	1.07	22	35	90	70	1.5-3.0mm V2	超高流动, 家电外壳 Ultra high flow, housing appliances
无卤阻燃 HIPS/PPO Halo-free flame retarded HIPS/PPO alloy	NH-3017	15, 250°C, 2.16kg	1.08	40	60	350	80	1.5-3.0mm V0	高冲击, TV显示器后壳 High impact, TV display back cover
	NH-3018	15 250°C, 2.16kg	1.13	35	65	80	80	1.5mm V0 3.0mm 5VA	高阻燃, 高灼热丝, 电控盒 High flame retardancy, high hot wire, electronic control box
	NH-3019	20 250°C, 2.16kg	1.10	25	45	90	80	1.5-3.0mm V2	低密度, 低成本, TV后壳 Low density, low cost, TV back cover
高光HIPS High gloss HIPS	HG-3001 HG-3011	4, 200°C, 5kg	1.05	30	45	80	80	1.5-3.0mm HB	高光泽, 家电外壳 High luster, home appliance shell
	CR-3002	5, 200°C, 5kg	1.04	25	40	100	75	1.5-3.0mm HB	高强度, 家电外壳 High strength, home appliance shell

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		ASTM D1238	ASTM D792	ASTM D638	ASTM D790		ASTM D256	ASTM D648		UL 94
耐候HIPS Weather resistant HIPS	CR-3003	5, 200°C, 5kg	1.04	25	40	100		75	1.5-3.0mm HB	耐紫外, 家电外壳 Uv-resistant, home appliance shell
耐化学性 PS Chemical resistant PS	AF-9301	5, 200°C, 5kg	0.95	15	15	500		60	1.5-3.0mm HB	耐LBA, 冰箱冷柜内胆 LBA resistant, freezer liner