

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
		密度 Density g/cm ³	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 D792	ASTM D638	ASTM D790		ASTM D256	ASTM D648	UL 94	
玻纤增强 PA6 Glass reinforced PA6	RF-6001G15	1.23	110	160	5000	80	180	HB	玻纤增强PA6、童车配件 GF reinforced PA6, Stroller accessory
	RF-6001G20	1.27	130	190	6000	100	190	HB	玻纤增强PA6、电动工具 GF reinforced PA6,electric tool
	RF-6001G25	1.31	150	220	7000	115	200	HB	玻纤增强PA6、公交座椅 GF reinforced PA6 ,bus seat
	RF-6001G30	1.36	175	250	8000	150	205	HB	玻纤增强PA6, 汽车风扇 GF reinforced PA6,automobile cooling fan
	RF-6001G30-X	1.36	110	190	6500	110	200	HB	低成本玻纤增强, 滑板车 Low-cost GF reinforced PA6
	RF-6001G35	1.41	180	260	9000	150	205	HB	玻纤增强PA6, 电动工具 GF reinforced PA6, electric tool
	RF-6001G50	1.56	200	280	11000	160	215	HB	高玻纤增强, 手机支架 High GF reinforced, cellphone holder
	RF-6001G65	1.68	210	310	13000	170	220	HB	高玻矿增强、户外用品 High GF reinforce, outdoor products
增韧PA6 Toughened PA6	TH-6001	1.09	60	80	1500	200	60	HB	增韧, 耐低温, 体育用品 Toughened, low temperature resistant, sports goods
	TH-6002	1.05	55	60	1500	750	55	HB	超韧, 耐低温, 体育用品 Super-toughened, low temperature resistant, sports goods

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		ASTM D792	ASTM D638	ASTM D790		ASTM D256	ASTM D648	UL 94	
阻燃PA6 Flame retarded PA6	FR-6003	1.33	70	120	3500	35	100	V0	溴系阻燃, 电器接插件 Bromine flame retardants, electrical connections
	NH-6004	1.19	60	90	2800	40	60	V0	无卤阻燃, 电器接插件 HFFR, electrical connections
	NH-6024	1.18	70	110	3000	60	70	V2	无卤阻燃、低端接插件 HFFR, low-end electric connections
溴系阻燃增强PA6 Brominated flame-retarded & reinforced PA6	FR-6003GX	1.58	140	210	8500	80	205	V0	高阻燃高CTI、电机骨架 High flame retardancy and high CTI, motor skeleton

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		熔指 MFI g/10min	密度 Density g/cm ³	拉伸强度 Tensile Strength MPa	弯曲强 度 Flexur al 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	
		ASTM D1238	ASTM D792	ASTM D638	ASTM D790		ASTM D256	ASTM D648	
红磷阻燃增强 PA6 Phosphorus flame- retarded & reinforced PA6	NH-6014G30	1.39	140	220	8000	125	205	V0	阻燃增强、电器外壳 Flame-retardant reinforcement, electrical cover
	NH-6014G30B	1.36	125	160	7200	140	195	V0	高阻燃耐低温，电器外壳 High flame retardancy low temperature resistance, electrical cover
	NH-6014B30L	1.36	120	160	7500	120	190	V0	低成本阻燃增强电器外壳 Low cost flame retardant reinforced electrical cover
	NH-6014G40	1.49	160	230	9000	130	205	V0	红磷阻燃增强，电器外壳 Red phosphorus flame retardant reinforced, electrical cover
	NH-6014G40B	1.43	145	180	8500	140	195	V0	耐低温高阻燃，电器外壳 Low temperature and high flame retardancy, electrical cover
通用注塑级 PA6 PA6 for General injection molding	H2700N	1.14	70	90	170	50	85	V0	高光注塑级 High luster injection molding grade
波纹管专用 PA6 PA6 for corrugated pipe	FR-600D	1.30	65	80	1300	200	70	V0	热老化D级波纹管专用料 Special material for bellows, thermal aging grade D
耐磨PA6 Wear- resisting PA6	RF-7301	1.24	80	110	2500	150	180	V0	芳纶增强耐磨，轴套齿轮 Aramid reinforced, wear resistance, shaft gear