

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	
		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PA66 Glass fibre reinforced PA66	RF-7001G15	1.23	115	165	5200	75		210	HB	玻纤增强PA66, 接插件 Glass fiber reinforced PA66, connector
	RF-7001G20	1.27	140	200	6500	95		235	HB	玻纤增强PA66, 电子电器 Glass fiber reinforced PA66 electronics
	RF-7001G25	1.31	160	230	7500	105		250	HB	玻纤增强PA66, 电动工具 Glass fiber reinforced PA66, electric tools
	RF-7001G30	1.36	185	255	8500	115		250	HB	玻纤增强PA66, 汽车水室 Glass fiber reinforced PA66, Auto water chamber
	RF-7001G35	1.41	195	270	9700	135		250	HB	玻纤增强PA66, 汽车水室 Glass fiber reinforced PA66, Auto water chamber
	RF-7001G50	1.56	190	250	13000	130		250	HB	玻纤增强PA66, 家电铰链 Glass fiber reinforced PA66 Home appliance hinge
增韧PA66 Toughened PA66	TH-7001	1.09	60	75	1800	200		70	HB	增韧耐低温, 体育用品 Toughened and low temperature resistance, sporting goods
	TH-7002	1.05	45	60	1600	750		60	HB	超韧耐低温, 体育用品 Super toughness and low temperature resistance, sporting goods
阻燃PA66 Flame retarded PA66	FR-7003	1.33	75	130	3600	35		105	V0	溴系阻燃, 电器接插件 Bromine flame retardant, electrical connectors
	NH-7004	1.19	65	95	2900	40		65	V0	无卤高阻燃, 电器接插件 Halogen-free high flame retardant electrical connectors
溴系阻燃增强PA66 Brominated flame-retarded & reinforced PA66	FR-7003G30	1.58	150	250	9000	80		250	V0	高阻燃高CTI, 电机骨架 High flame retardancy and high CTI, moto skeleton

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		ASTM D792	ASTM D638	ASTM D790		ASTM D256	ASTM D648	UL 94	
红磷阻燃增强PA66 Phosphorus flame-retarded & reinforced PA66	NH-7014G25	1.35	140	220	7500	90	250	V0	红磷阻燃增强, 电器外壳 Red phosphorus flame retardant reinforced, electrical cover
	NH-7014G25 B	1.32	125	180	6000	120	235	V0	红磷阻燃增强, 电器外壳 Red phosphorus flame retardant reinforced, electrical cover
	NH-7014G35	1.46	160	240	8000	125	250	V0	红磷阻燃增强, 电器外壳 Red phosphorus flame retardant reinforced, electrical cover
	NH-7014G35 B	1.43	145	185	7000	140	235	V0	超韧耐低温, 电器外壳 Super toughness and low temperature resistance, electrical cover
通用注塑级PA66 PA66 for general injection molding	H1300	1.14	75	95	2500	60	80	HB	高光通用注塑级 High luster general injection molding grade
碳纤增强PA66 CF reinforced PA66	CF-6001	1.34	230	260	15000	140	255	HB	碳纤增强鱼竿电动车曲轴 Carbon fiber reinforced fishing rod ,motor crankshaft