



宁波普立隆高分子材料有限公司

产品性能报告 Product Properties

Grade: FR1106	Product Name:	Lot No: 220200724	
Flame retardant reinforced nylon	Test Standards (ISO)	Units	Value
PHYSICAL PROPERTIES			
Water Absorb(24hr, 23°C)	IS062	%	0.2
Density	IS01183	g/cm ³	1.43
Mechanical properties			
Tesile stress,at break	IS0527	Mpa	75
Elongation, at break	IS0527	%	2.5
Flexural strese	IS0178	Mpa	110
Flexural modulus	IS0178	Mpa	7200
Izod Notched Impact Strength	IS0179	KJ/m ²	5.5
Thermal properties			
Fire resisted UL94	UL94		V0
Injection molding temperature		°C	230-270
Drying temperature/time		°C/hr	90/4-6
Met flow rate		g/10min	56
Others			
ash speci fication		%	34
Color			黑色
测试结果 Test outcome			
检测: 邱雨	审核: [Signature]	日期: 2020.7.28	

以上数据谨供外部参考

