



DSM JAPAN ENGINEERING MATERIALS K.K.
THE FRONT TOWER SHIBA KOEN, 8TH FL
2-6-3 SHIBA KOEN
MINATO-KU
TOKYO, 105-0011 Japan



NOVAMID: 1013G30
Polyamide 6 (PA6), pellets

可燃性	值	测试方法
UL 阻燃等级		
0.8 mm, ALL	HB	UL 94
1.5 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
0.8 mm, ALL	HB75	IEC 60695-11-10, -20
1.5 mm, ALL	HB75	IEC 60695-11-10, -20
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746A
0.8 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 3	
高电弧燃烧指数(HAI)		UL 746A
0.8 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 1	UL 746A
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746A
耐电弧性	PLC 5	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746B
0.8 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746B
0.8 mm	65.0 °C	
1.5 mm	70.0 °C	
3.0 mm	70.0 °C	
RTI		UL 746B
0.8 mm	80.0 °C	
1.5 mm	80.0 °C	
3.0 mm	85.0 °C	