



DSM ENGINEERING MATERIALS B V
URMONDERBAAN 22
GELEEN, 6167 RD Netherlands



Stanyl: TS350
Polyamide 46 (PA46), pellets

| 可燃性 | 值 | 测试方法 |
|-----------------------|-----------------|--------------------------|
| UL 阻燃等级 | | UL 94 |
| 0.75 mm, ALL | V-0 | IEC 60695-11-10, -20 |
| 0.9 mm, ALL | V-0 | |
| 1.5 mm, ALL | V-0 | |
| 3.0 mm, ALL | V-0 | |
| 电气性能 | 值 | 测试方法 |
| 热丝引燃 (HWI) | | UL 746 |
| 0.9 mm | PLC 4 | |
| 1.5 mm | PLC 2 | |
| 3.0 mm | PLC 1 | |
| 高电弧燃烧指数(HAI) | | UL 746 |
| 0.9 mm | PLC 0 | |
| 1.5 mm | PLC 0 | |
| 3.0 mm | PLC 0 | |
| 相比耐漏电起痕指数(CTI) | PLC 3 | UL 746 |
| 介电强度 | 23 kV/mm | ASTM D149 IEC 60243-1 |
| 高电压电弧起痕速率 (HVTR) | PLC 1 | UL 746 |
| 体积电阻率 | 1.0E+11 ohms-cm | ASTM D257 IEC 60093 |
| 耐电弧性 | PLC 6 | ASTM D495 |
| 物理性能 | 值 | 测试方法 |
| Dimensional Stability | 0.0 % | ASTM D1042 ISO 2796 |