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| QMFZ2 Component - Plastics | Friday, October 24, 2003 | E43392  |
| **DSM ENGINEERING PLASTICS INC**2267 W MILL RD PO BOX 3333 EVANSVILLE IN 47732  |
| Material Designation: **TW341** |
| Product Description: Polyamide 4/6 (PA4/6), designated "Stanyl" furnished as pellets. |
| **Color** | **Min. Thick.** (mm) | **Flame Class** | **HWI** | **HAI** | **RTI Elec** | **RTI Imp** | **RTI Str** | **IEC GWIT** | **IEC GWFI** |
| NC, BK  | 0.75 | V-2 | 4 | 0 | 150 | 115 | 120 | - | - |
|   | 1.5 | V-2 | 3 | 0 | 150 | 115 | 130 | - | - |
|   | 3.0 | V-2 | 3 | 0 | 150 | 115 | 130 | - | - |
| **CTI:** 2 | **IEC CTI** (V): - | **HVTR:** 1 | **D495:** 6 | **IEC Ball Pressure** (°C): - |
| **Dielectric Strength** (kV/mm): 22**ISO Tensile Strength** (MPa): -**ISO Tensile Impact** (kJ/m2): - | **Volume Resistivity** (10xohm-cm): 11**ISO Flexural Strength** (MPa): -**ISO Izod Impact** (kJ/m2): - | **Dimensional Stability**(%): 0.0**ISO Heat Deflection** (°C): -**ISO Charpy Impact** (kJ/m2): - |
| Report Date: 12/16/1996 | Underwriters Laboratories Inc® |  |
| UL94 small-scale test data does not pertain to building materials, furnishings and related contents. UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in components and parts of end-product devices and appliances, where the acceptability of the combination is determined by ULI. |