

DSM ENGINEERING PLASTICS B V

POSTBUS 604 GELEEN 6160 AP NL

Material Designation: **TE250F6(h1)(j)**

Product Description: Polyamide 4/6 (PA4/6), glass reinforced, flame retardant, designated "Stanyl" furnished as pellets.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	0.35	V-0	0	0	65	65	65	-	-
	0.75	V-0	0	0	140	110	120	-	-
	1.5	V-0	0	0	140	125	125	-	-
	3.0	V-0	0	0	140	130	130	-	-

CTI: 2 **IEC CTI (V): -** **HVTR: 1** **D495: 6** **IEC Ball Pressure (°C): -**

Dielectric Strength (kV/mm): 23
ISO Tensile Strength (MPa): -
ISO Tensile Impact (kJ/m²): -

Volume Resistivity (10⁹ohm-cm): -
ISO Flexural Strength (MPa): -
ISO Izod Impact (kJ/m²): -

Dimensional Stability(%): 0.0
ISO Heat Deflection (°C): -
ISO Charpy Impact (kJ/m²): -

(h1) Virgin and regrind, up to 50% by weight inclusive, in thicknesses of 0.75mm and greater, have the same basic material characteristics, except for CTI.

(j) Virgin and regrind, up to 100% by weight inclusive, have the same basic material characteristics with respect to Flammability in the 0.75mm thickness and greater.

Report Date: 1/1/2003

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.