



QMFZ2 Component - Plastics

Friday, October 24, 2003

E45329

**GE PLASTICS B V**

PLASTICSLAAN 1 BERGEN OP ZOOM 4612 PX NL

Material Designation: **203(f1), 203R(f1), 243(f1), 243R(f1), 263(f1), 263R(f1), PD3976(f1)**

Product Description: Polycarbonate (PC), designated "Lexan" furnished as pellets.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	0.75	V-2	-	-	120	120	120	-	-
	1.5	V-2	4	2	130	125	125	-	-
	3.0	V-2	4	1	130	130	130	-	-
	6.0	V-0	3	2	130	130	130	-	-

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

**Dielectric Strength (kV/mm): - Volume Resistivity (10<sup>x</sup>ohm-cm): - Dimensional Stability(%): 0**  
**ISO Tensile Strength (MPa): - ISO Flexural Strength (MPa): - ISO Heat Deflection (°C): -**  
**ISO Tensile Impact (kJ/m<sup>2</sup>): - ISO Izod Impact (kJ/m<sup>2</sup>): - ISO Charpy Impact (kJ/m<sup>2</sup>): -**

(f1) Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

NOTE Material designation may be followed by a color nomenclature consisting of either an alpha/numeric or a numeric/alpha combination.

Report Date: 2/12/1990

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.



QMFZ2 Component - Plastics

Wednesday, September 15, 2004

E41938

**E I DUPONT DE NEMOURS & CO INC**

ENGINEERING POLYMERS CHESTNUT RUN PLAZA PO BOX 80713 WILMINGTON DE 19880

Material Designation: **101(+)(f1), 101F(+)(f1), 101L(+)(f1), E101(+)(f1), E101L(f1), 132F(+)(f1), 135F(+)(f1)**

Product Description: Polyamide 66 (PA66), designated "Zytel" furnished as pellets.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	0.71	V-2	4	0	130	75	85	725	960
	1.5	V-2	3	0	130	75	85	750	960
	3.0	V-2	2	0	130	75	85	800	960
	6.0	V-2	2	0	130	75	85	800	960

**CTI: 0 IEC CTI (V): - HVTR: 0 D495: 6 IEC Ball Pressure (°C): -**

**Dielectric Strength (kV/mm): 13 Volume Resistivity (10<sup>x</sup>ohm-cm): 14 Dimensional Stability(%): -**  
**ISO Tensile Strength (MPa): - ISO Flexural Strength (MPa): - ISO Heat Deflection (°C): -**  
**ISO Tensile Impact (kJ/m<sup>2</sup>): - ISO Izod Impact (kJ/m<sup>2</sup>): - ISO Charpy Impact (kJ/m<sup>2</sup>): -**

(+) Virgin and regrind up to 50% by weight inclusive, have the same basic material characteristics.

(f1) Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

NOTE (1) Material designations that are color pigmented may be followed by suffix letters and numbers. (2) Material designations may be prefixed by "ZYT" or "MIN" or "ZEN" or "DEL" or "CRA" or "RYN".

Report Date: 7/29/1996

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