

GENERAL ELECTRIC CO

PLASTICS BUSINESS GROUP STRUCTURED PRODUCTS DEPT 1 PLASTICS AVE PITTSFIELD MA 01201

Material Designation: **801(y)V, 802(x)V, 803(x)V, 8A1(x)V, 8A2(x)V, 8A3(x)V, 8B2(x)V, 8B3(z)V, 8010V(GG), 8B35V(GG)**

Product Description: Polycarbonate (PC), designated "Lexan" furnished as sheets and films.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	0.076-0.381	VTM-2	-	-	80	80	80	-	-
	0.381	V-2	-	-	80	80	80	-	-
	3.00	V-2	-	-	80	80	80	-	-

CTI: -	IEC CTI (V): -	HVTR: -	D495: -	IEC Ball Pressure (°C): -
Dielectric Strength (kV/mm): -	Volume Resistivity (10 ⁸ ohm-cm): -	Dimensional Stability (%): -	ISO Tensile Strength (MPa): -	
ISO Tensile Strength (MPa): -	ISO Flexural Strength (MPa): -	ISO Heat Deflection (°C): -	ISO Tensile Impact (kJ/m ²): -	
ISO Tensile Impact (kJ/m ²): -	ISO Izod Impact (kJ/m ²): -	ISO Charpy Impact (kJ/m ²): -		

(GG) Represents a global grade as covered in Recognized Component File E255088

(x) Represents any one or two number/letter combination.

(y) Represents any one or two number/letter combination except "0".

(z) Represents any one or two number/letter combination except "5"

NOTE Material designations may be suffixed with a combination of numbers and/or letters.

Report Date: 8/13/1982 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.