

E I DUPONT DE NEMOURS & CO INC

ENGINEERING POLYMERS CHESTNUT RUN PLAZA PO BOX 80713 WILMINGTON DE 19880

Material Designation: **DE9100, DE9100A, 200PL, 100, 107, 500(f1), 500D, 500HP, 507(f1), 900, 900HP**

Product Description: Acetal "Polyoxymethylene" (POM), designated "Delrin" furnished as pellets.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	0.75	HB	-	-	50	50	50	-	-
	1.5	HB	3	0	105	85	90	-	-
	3.0	HB	3	0	105	85	90	-	-
	6.0	HB	2	0	105	85	90	-	-

CTI: 0

IEC CTI (v): -

HVTR: 0

D495: 4

IEC Ball Pressure (° C): -

Dielectric Strength (kV/mm): -

Volume Resistivity (10⁵ohm-cm): -

Dimensional Stability(%): -

ISO Tensile Strength (MPa): -

ISO Flexural Strength (MPa): -

ISO Heat Deflection (° C): -

ISO Tensile Impact (kJ/m²): -

ISO Izod Impact (kJ/m²): -

ISO Charpy Impact (kJ/m²): -

(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: 8/30/1977

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.