



QMFZ2 Component - Plastics

Monday, September 26, 2005

E54680

THE DOW CHEMICAL CO  
POLYOLEFIN RESINS 2040 DOW CENTER MIDLAND MI 48674

Material Designation: **STYRON 484 (a)(+a)**

Product Description: High Impact Polystyrene (HIPS), designated "STYRON" furnished as pellets.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	1.5	HB	4	0	50	50	50	-	-
	3.0	HB	3	0	50	50	50	-	-

CTI: 1 IEC CTI (V): - HVTR: 0 D495: 6 IEC Ball Pressure (°C): -

Dielectric Strength (kV/mm): 16 Volume Resistivity (10<sup>x</sup>ohm-cm): 7 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>): -

(+a) Virgin and regrind up to 75% by weight have the same basic material characteristics.

(a) Material designation may have the suffix W1.

NOTE Material designations may be followed by numbers and/or letters representing color and/or granulation and/or lubrication.

Report Date: 10/12/1979

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.