

SABIC INNOVATIVE PLASTICS INDIA PVT LTD

PRESTIGE OMEGA REGUS, 2ND FL 104 EPIP ZONE, WHITEFIELD BANGALORE 560066 IN

Material Designation: **2310R(f1), 2300(f1), 2300R(f1), 2310(f1), 2310F, HU2310**

Product Description: Polyetherimide (PEI), designated "Ultem" furnished as pellets.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	1.5	V-0	3	3	180	170	180	—	—
CTI: 4	IEC CTI (V): —	HVTR: 3	D495: 6		IEC Ball Pressure (° C): —				
Dielectric Strength (kV/mm): 18			Volume Resistivity (10⁹ohm-cm): 14			Dimensional Stability(%) : 0.15			
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 Material designation may be followed by a color nomenclature consisting of either an alpha/numeric or numeric/alpha combination.

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.