



Keripol 804			
UP-GF		Momentive Specialty Chemicals	
Rheological properties	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.1	%	ISO 294-4, 2577
Mechanical properties	Value	Unit	Test Standard
ISO Data			
Charpy impact strength (+23°C)	9	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	3.7	kJ/m ²	ISO 179/1eA
Flexural modulus (23°C)	13000	MPa	ISO 178
Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 8.00 MPa	200	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.5	mm	IEC 60695-11-10
Electrical properties	Value	Unit	Test Standard
ISO Data			
Relative permittivity, 100Hz	5	-	IEC 60250
Dissipation factor, 100Hz	100	E-4	IEC 60250
Volume resistivity	1E11	Ohm*m	IEC 60093
Surface resistivity	1E12	Ohm	IEC 60093
Other properties	Value	Unit	Test Standard
ISO Data			
Density	1900	kg/m ³	ISO 1183
Characteristics			
Processing		Applications	
Injection Molding, Compression Molding		Electrical and Electronical	
Special Characteristics			
Flame retardant, Heat stabilized or stable to heat			