



Bakelite® PF 7400			
PF-Z		Momentive Specialty Chemicals	
Rheological properties	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Mechanical properties	Value	Unit	Test Standard
ISO Data			
Charpy impact strength (+23°C)	7.5	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	7.5	kJ/m ²	ISO 179/1eA
Flexural modulus (23°C)	6500	MPa	ISO 178
Ball indentation hardness	260	MPa	ISO 2039-1
Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 8.00 MPa	130	°C	ISO 75-1/-2
Electrical properties	Value	Unit	Test Standard
ISO Data			
Relative permittivity, 100Hz	10	-	IEC 60250
Dissipation factor, 100Hz	2000	E-4	IEC 60250
Volume resistivity	1E9	Ohm*m	IEC 60093
Surface resistivity	1E10	Ohm	IEC 60093
Other properties	Value	Unit	Test Standard
ISO Data			
Density	1370	kg/m ³	ISO 1183
Characteristics			
Processing	Special Characteristics		
Injection Molding, Compression Molding	High impact or impact modified		