

**DIC.PPS****FZ2115**

			<i>FZ-2115</i> #E1001
General Information	Method	Unit	High Flow
Physical Properties			
Specific Gravity	ISO 1183 Method A	-	1.46
Ash(Glass Fiber content)	ISO 3451	%	15.8
Mechanical Properties			
Tensile strength	ISO 527-1, 527-2	MPa	78
Tensile elongation at break	ISO 527-1, 527-2	%	1.1
Flexural strength	ISO 178	MPa	135
Flexural modulus	ISO 178	MPa	7530
Izod impact strength with notched	ISO 180/1A	kJ/m ²	7.5
Thermal Properties			
Deflection Temp (1.82MPa)	ISO 75-1, 75-2 Method A	°C	262
Rheological Properties			
Melt Viscosity	ASTM D-3835 (316°C, 400s-1)	kpoise	0.8
Processing Conditions			
Cylinder temperature	-	°C	300-340
Mold temperature	-	°C	120-150

