

HPC-251G30FR BK**Description**

PP+GF30%, Flame Retardant, Injection Molding, Black Color

Properties	Test Method	Unit	Test Condition	Typical Value
Physical				
Specific Gravity	ASTM D792	-	23°C	1.3
Mechanical				
Tensile Strength(Yield)	ASTM D638	MPa	5mm/min	88
Tensile Elongation(Break)	ASTM D638	%	5mm/min	4
Flexural Strength	ASTM D790	MPa	3mm/min	140
Flexural Modulus	ASTM D790	MPa	3mm/min	6,893
IZOD Impact Strength (Notched)	ASTM D256	J/m	23°C	8.0
Thermal				
Flammability	UL 94	Class	1.5mm	V-0
Processing Guide(Injection Molding)				
Nozzle Temperature		°C		200 - 230
Mold Temperature		°C		40 - 60
Drying Temperature		°C		80
Drying Time		hr		2 - 4

* The listed values should be used for referential purpose only.