

Description	SUMIKON [®] FM-PF370 is a inorganic filler filled Polyamide molding compound with heavy weight .
Main filler	Inorganic filler
Resin	Polyamide
Color	Black
Molding method	Injection

Polyamide

	Properties ¹	Typical Value ²	Unit	Method
Physical	Specific Gravity	3.7	-	ASTM D792
	Molding shrinkage(MD/ TD)	0.4/ 0.5	%	SB method
Thermal	Temperature of deflection under load	178	° C @ 1.82 MPa	ASTM D648
	UL-flammability	HB (1.5)	- (mm)	UL94 based
Mechanical	Flexural strength	125	MPa	ASTM D790
	Flexural modulus	15	MPa	ASTM D790
	Tensile strength	65	MPa	ASTM D638
	Izod impact strength notched	39	J/m	ASTM D256
Electric				

RoHS : This grade is in compliance with RoHS

¹ Properties measured on injection molded test specimens.

² The above values are typical values, not guaranteed.