

ULTRA-HIGH-PURITY SiC

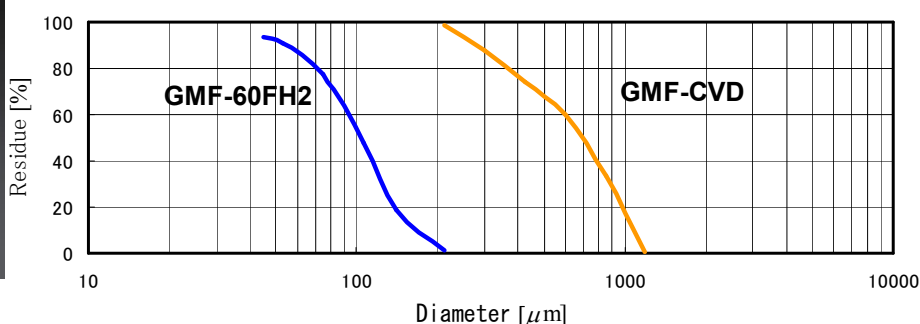
GMF-CVD, GMF-60FH2



GMF-CVD and GMF-60FH2 are the products marking the dawn of a new age in fine particle businesses of our company. These are ultra-high-purity silicon carbide powder to suit the material for Electrical parts and Power Devices, as impurity level is very low



■ Grain Distribution



■ Impurity content (Pressurize-Decomposition Method: ICP-AES)

ITEM	Crystal Structure	Element [ppm]											
		Fe	Ni	Ca	Al	P	B	Na	K	Ti	V	Zr	N
GMF-CVD	3C (β SiC)	0.1	0.1	0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	2
GMF-60FH2	6H,4H (α SiC)	5	0.8	0.5	14	1	<0.1	0.4	<1	3.5	0.7	0.4	123

