

NANO CARBIDE

NO	PRODUCT	Purity	Color	Crystal phase	Average particle size
1	SiC	>99.0%	Greyish green	Cube	60nm
2	TiC	>99.0%	Black	Cube	50 nm
3	ZrC(acid-stage)	>99.00%	Black	Cube	20nm
4	ZrC (neutral)	>99.00%	Black	Cube	20nm
5	B ₄ C	>99.0%	Black	Hexagon	50nm

NANO NITRIDE

NO	PRODUCT	Purity	Color	Crystal phase	Average particle size
1	Si ₃ N ₄ amorphous	>99.0%	White	Amorphous state	25 nm
2	high-purity Si ₃ N ₄	>99.99%	White	Amorphous state	0.5~1um
3	a-Si ₃ N ₄	>99.0%	Sandy beige	Face-centred cubic	100/800nm
4	AlN	>99.0%	White	Hexagon	40nm
5	TiN	>99.0%	Black	Cube	20 nm
6	VN	>60.0%	Black	Cube	40 nm
7	C ₃ N ₄	>90.0%	Ash black	Hexagon	30-50 nm

NANO BORIDE

NO	PRODUCT	Purity	Color	Crystal phase	Average particle size
1	ZrB ₂	>99.0%	Black	Hexagon	45 nm
2	TiB ₂	>70.0%	Ash black	Hexagon	60 nm
3	SiB ₆	>80.0%	Ash black	Hexagon	60 nm

OTHER NANO PRODUCTS

NO	PRODUCT	Purity	Color	Crystal phase	Average particle size
1	TiON	>99.0%	Faint yellow		30 nm
2	Si(micron)	>99.0%	Earthy yellow	Cube	About 2.0um
3	Si(nanowire)	>99.0%	Earthy yellow	Cube	100-200nm
4	Si(particle)	>98.75%	Claybank	Polycrystal	120nm
5	TiCN	>99.0%	Black	Cube	25 nm