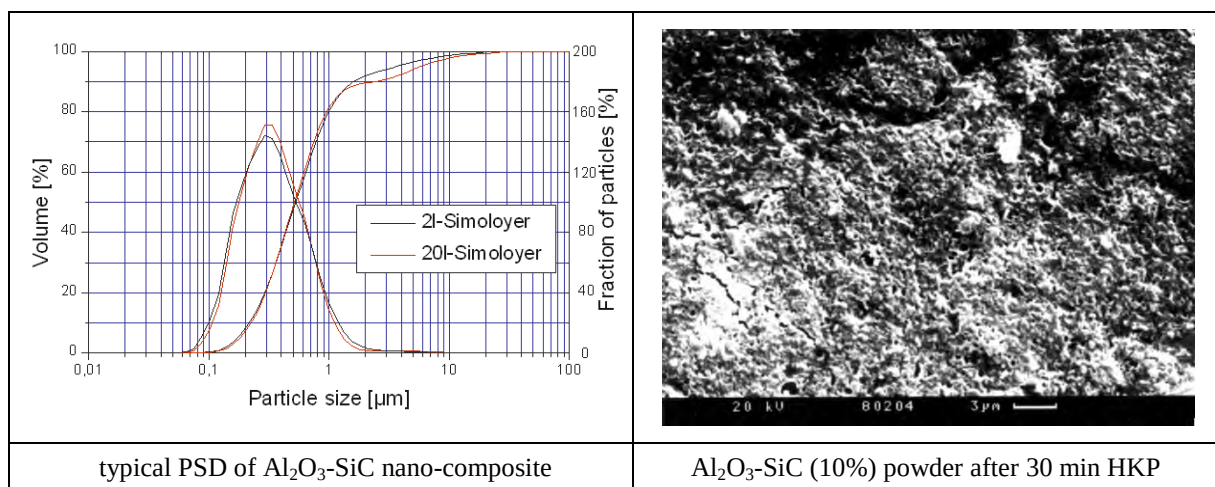
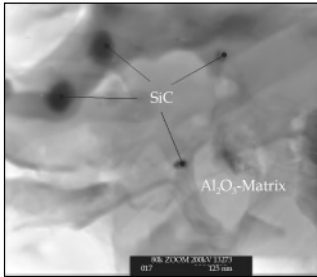
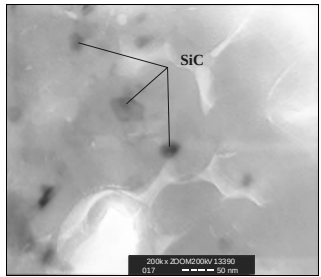


$\text{Al}_2\text{O}_3\text{-SiC}$ nano-composite powder

particle size analysis			tap density	Fe content
d_{10} [μm]	d_{50} [μm]	d_{90} [μm]	[kg/dm ³]	[wt. %] (W20-20lm)
0,48	0,76	11,20	1,18	< 0,02



Applications			
• plasma spraying • HVOF spraying • Sputtering • sintering			
Advantages		typical $\text{Al}_2\text{O}_3\text{-SiC}$ nano-composite powder, TEM	typical $\text{Al}_2\text{O}_3\text{-SiC}$ nanostructured plasma sprayed coating
• superlative wear resistance • superlative corrosion resistance • nano-structured grain size • cost competitive			

Packaging:

gal	liter	lb	kg
2	6	22	10
15	50	220	100



technical data subject to alterations