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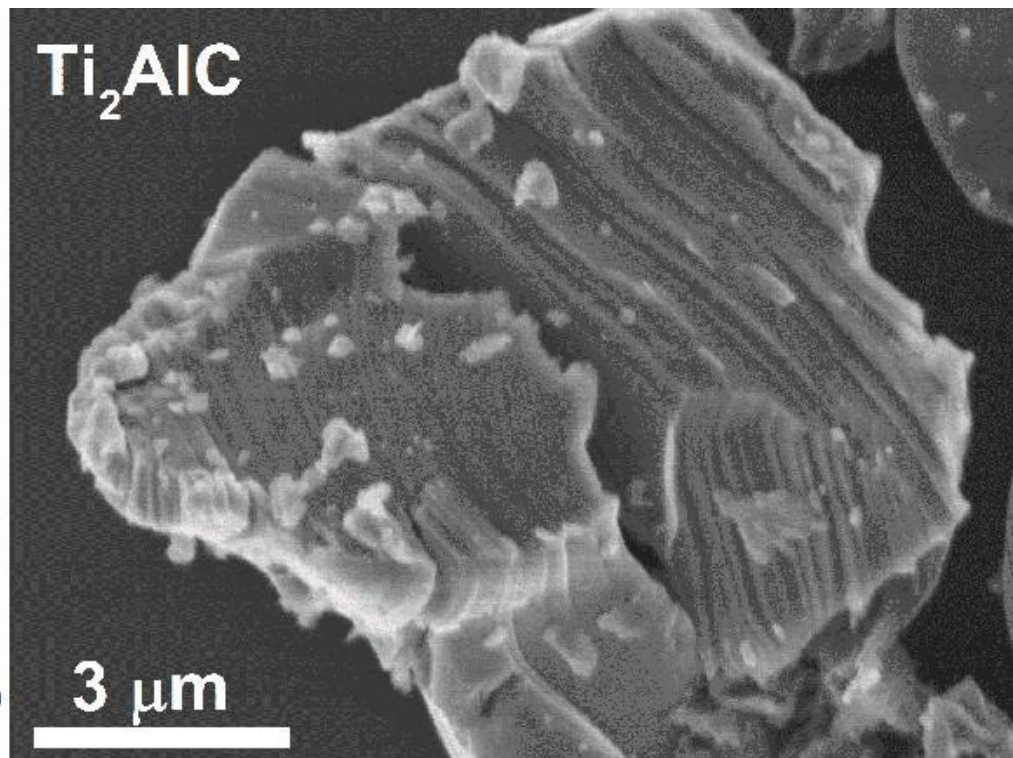
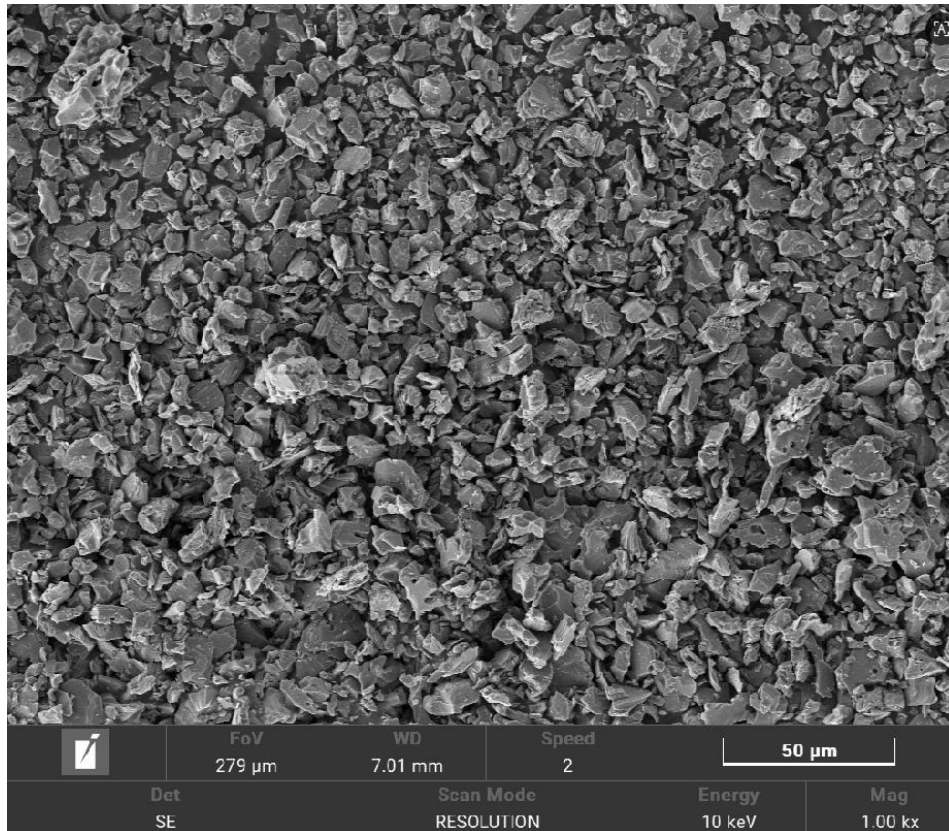
PRODUCT DATA SHEET

Titanium Aluminum Carbide (Ti₂AlC)

Parameter	Value	Parameter	Value
Product Name	Titanium Aluminum Carbide	Chemical Formula	Ti ₂ AlC
Purity	≥99%	CAS No.	12537-81-4
Mesh Size	500 Mesh	Forming Method	Unpressurized Sintering
Structure	Layered Bulk	Element Content	Ti: 41.5% Al: 28.8% C: 29.4% Other: 0.1%
Key Features	1. Layered structure 2. Excellent structural stability		
Analytical Data	See SEM & XRD Analysis Below		

Analytical Characterization

SEM (Scanning Electron Microscopy) Analysis



XRD (X-ray Diffraction) Analysis

