

# Technical Data Sheet

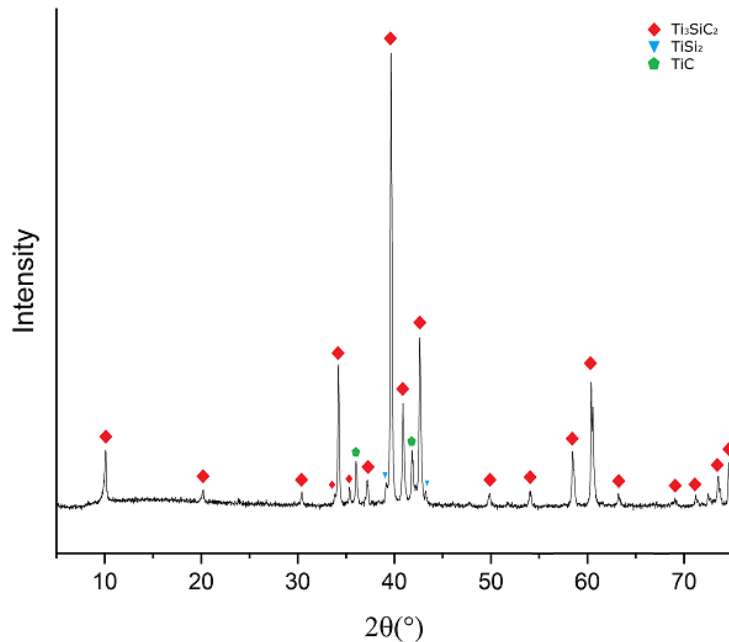
Product name: Titanium Silicone Carbide –  $Ti_3SiC_2$  MAX phase  
 Product number: CMMTiSiC312  
 CAS number: 12202-82-3

## Product details

Property	Result
Form	Powder
Appearance	Grey to black powder
Particle size	325 mesh
Chemical purity	>85%
Phase purity	>85%
Phase quantification method	XRD
Common impurities	Titanium Carbide (TiC) Ti-Si intermetallics

## Supplementary information

### X-ray diffraction pattern



**Note:** Technical data contained within this document is based on the producers best knowledge and serve only as a guide. It is up to the recipient to conduct any necessary testing before determining the suitability for any application. The producer does not hold any responsibility for damages caused by improper handling or contact with the product.

