



TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Date: May 18, 2020

PRODUCT NAME: TCP-18

TYPE: Spherical aluminum powder : Thermal management industry

PRODUCT SPECIFICATION

Characteristics	Typical value	Unit	Test Method
Screen analysis +325 Mesh	10.00 Max	%	Dry screen

INDICATIVE VALUES

Characteristics	Typical value	Unit	Test Method
Chemical Analysis:			
Free Aluminum	99.00 Min	%	by Weight
Iron	0.20 Max	%	by Weight
Silicon	0.10 Max	%	by Weight
Average particle size	18.0	µm	Helos

SHELF LIFE

5 years from production date

ASSOCIATED SAFETY DATA SHEET

Refer to safety data sheet - MSDS code: TA-103

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