



TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Date: April 4, 2018

PRODUCT NAME: TCP-1

TYPE: Spherical aluminum powder : Thermal management industry

PRODUCT SPECIFICATION

Characteristics	Typical value	Unit	Test Method
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Screen analysis +325 Mesh	0.10 Max	%	Wet screen
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INDICATIVE VALUES

Characteristics	Typical value	Unit	Test Method
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Chemical Analysis:

Free Aluminum	98.00 Min	%	by Weight
Iron	0.20 Max	%	by Weight
Silicon	0.10 Max	%	by Weight

Average particle size

d10	0.8	μm	Microtrac
d50	1.6	μm	Microtrac
d90	3.4	μm	Microtrac

SHELF LIFE

12 months from production date

ASSOCIATED SAFETY DATA SHEET

Refer to safety data sheet - MSDS code: TA-104

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