



TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Date: October 11, 2022

PRODUCT NAME: TCP9HS-45

TYPE: Spherical aluminum powder : Thermal management industry

PRODUCT SPECIFICATION

Characteristics	Typical value	Unit	Test Method
Screen analysis +450 Mesh	<0.10	%	Wet Screen

INDICATIVE VALUES

Characteristics	Typical value	Unit	Test Method	
Chemical Analysis:				
Free Aluminum	99.00	%	by Weight	
Iron	0.20	%	by Weight	
Silicon	0.10	%	by Weight	
Average particle size				
	d50	9-10	μm	HELOS

SHELF LIFE

2 years from production date

ASSOCIATED SAFETY DATA SHEET

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

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