Toyal America

ALUMINUM POWDER AND PASTE



TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Date: February 14, 2020

PRODUCT NAME: 5606

TYPE: Spherical aluminum powder

PRODUCT SPECIFICATION

Characteristics	Typical value	Unit	Test Method
Screen analysis +325 Mesh	0.50 Max	%	Wet Screen

INDICATIVE VALUES

Characteristics	Typical value	Unit	Test Method
Chemical Analysis:			
Free Aluminum	99.70 Min	%	by Weight
Iron	0.20 Max	%	by Weight
Silicon	0.10 Max	%	by Weight
Average particle size d10	1.3	μm	HELOS
Average particle size d50	4.5	μm	HELOS
Average particle size d90	10.8	μm	HELOS

SHELF LIFE

2 years from production date

ASSOCIATED SAFETY DATA SHEET

Refer to safety data sheet - MSDS code: TA-101

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