Toyal America ALUMINUM POWDER AND PASTE



TECHNICAL DATA SHEET

PRODUCT DESCRIPTION Date: January 29, 2025

PRODUCT NAME: PCF 200AG

TYPE: Non-leafing aluminum flake: Polymer coated

PRODUCT SPECIFICATION

Characteristics	Typical value	Unit	Test Method
Non-volatile content	99.0 Min 100.0 Max	%	by Weight
Screen analysis >45μ	1.00 Max	%	Wet screen
Color	In accordance with our standard		Drawdown

INDICATIVE VALUES

Characteristics	Typical value	Unit	Test Method	
Volatile content	1.0 Max	%	by Weight	
Solvent composition	Mineral spirit and high aromatic solvent			
Non-volatile composition	Aluminum flake, fatty acid, and polymer coating			
Average particle size	40.0	μm	Microtrac	
Specific gravity	2.70	g/cm ³	by calculation	

SHELF LIFE

2 years from production date

ASSOCIATED SAFETY DATA SHEET

Refer to safety data sheet - MSDS code: TA-400

The data given in this technical data sheet are in accordance with the current status of our knowledge and experience. Technical details and information on our products are given as technical quality description and do not imply guaranteed properties in the legal sense. We reserve the right to modify any product data as a result of technical progress or new developments in the manufacturing process.