TOYO ALUMINIUM K.K.

ALUMINIUM POWDER AND PASTE



TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Date: March 19, 2024

PRODUCT NAME: 6390NS TYPE: Non-Lea

Non-Leafing Aluminium Paste

PRODUCT SPECIFICATION

Characteristics	Typical value	Unit	Test Method
Non-volatile content	66.0 Min 68.0 Max	% %	by Weight
Screen analysis >45µ	0.1 Max	%	Wet screen
Color	In Accordance with our standard		Drawdown

INDICATIVE VALUES

Characteristics	Typical value	Unit	Test Method	
Volatile content	34.0 Max	%	by Weight	
Solvent composition				
Naphtha (petroleum), hydrotreated heavy	15 App.	%		
Solvent naphtha (petroleum), light aromatic	17 App.	%		
Non-volatile composition				
Aluminium flake	67 App.	%		
Oleic acid	1 App.	%		
Particle size D50	7	μm	Microtrac	
Specific gravity	1.5	g/cm3	by calculation	

SHELF LIFE

18 months from production date

ASSOCIATED SAFETY DATA SHEET Refer to safety data sheet - SDS 6390NS

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.