

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Date: January 18, 2024

PRODUCT NAME: D851 YE

TYPE: Colored Aluminium Paste: FRIEND COLOR®

PRODUCT SPECIFICATION

Characteristics	Typical value	Unit	Test Method
Non-volatile content	53.0 Min	%	by Weight
	57.0 Max	%	
Screen analysis >45μ	0.2 Max	%	Wet screen
Color	In Accordance with our standard		Drawdown

INDICATIVE VALUES

Characteristics	Typical value	Unit	Test Method
Volatile content	47.0 Max	%	by Weight
Solvent composition			
Naphtha (petroleum), hydrotreated heavy	24 App.	%	
Solvent naphtha (petroleum), light aromatic	21 App.	%	
Non-volatile composition			
Aluminium flake	38 App.	%	
Methacrylic acid polymer	8 App.	%	
Azomethine Yellow	9 App.	%	
Particle size D50	25	μm	Microtrac
Specific gravity	1.2	g/cm3	by calculation

SHELF LIFE

18 months from production date

ASSOCIATED SAFETY DATA SHEET

Refer to safety data sheet - SDS D851 YE

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.