# Toyal America ALUMINUM POWDER AND PASTE



# **TECHNICAL DATA SHEET**

PRODUCT DESCRIPTION Date: May 1, 2015

PRODUCT NAME: TCR3140

TYPE: Non-leafing aluminum paste : fully circulation resistant

### PRODUCT SPECIFICATION

Characteristics	Typical value	Unit	Test Method
Non-volatile content	73.0 Min 75.0 Max	%	by Weight
Screen analysis >45μ	0.03 Max	%	Wet screen
Color	In accordance with our standard		Drawdown

# INDICATIVE VALUES

Characteristics	Typical value	Unit	Test Method	
Volatile content	27.0 Max	%	by Weight	
Solvent composition	Mineral spirit and high aromatic solvent			
Non-volatile composition	Aluminum flake and fatty acids			
Average particle size	11.5	μm	Microtrac	
Specific gravity	1.72	g/cm <sup>3</sup>	by calculation	

### SHELF LIFE

12 months from production date

## ASSOCIATED SAFETY DATA SHEET

Refer to safety data sheet - MSDS code: TA-001

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.