

## **TECHNICAL DATA SHEET**

### PRODUCT DETAILS

Product Name: Newplast.  
 Supplier: Newclay Products Limited (contact details above).  
 Contact: +44 (0)1626 835700 (office hours).  
 TDS Number: T003.

### DESCRIPTION

A permanently plastic modelling material.

### TYPICAL PROPERTIES

Toxicity:	Non toxic		
Test Results (ppm):	Antimony	<0.2	(Limit 45)
	Arsenic	<0.1	(Limit 3.8)
	Barium	<100	(Limit 1,500)
	Cadmium	<0.125	(Limit 1.3)
	Chromium III	<0.004	(Limit 37.5)
	Chromium IV	<0.004	(Limit 0.02)
	Lead	<0.125	(Limit 2.0)
	Mercury	<0.05	(Limit 2.0)
	Selenium	<3	(Limit 37.5)
	Aluminium	<400	(Limit 2,250)
	Boron	<100	(Limit 1,200)
	Cobalt	<0.5	(Limit 10.5)
	Copper	<50	(Limit 622.5)
	Manganese	<100	(Limit 1,200)
	Nickel	<6	(Limit 75)
	Strontium	<250	(Limit 4,500)
	Tin	<0.2	(Limit 15,000)
Organic Tin	<0.2	(Limit 0.9)	
Zinc	<300	(Limit 3,750)	
Corrosivity:	Non corrosive		
Water Absorption:	Nil		
Specific Gravity:	1.9 approx.		
Temperature Stability:	Good		

**TYPICAL PROPERTIES (CONTINUED)**

Penetration Test (100g): 0°C 30s  
25°C 5s

Working Temperature: 0°C to 100°C

**OTHER INFORMATION**

Issue Date: 14 January 2022

Revision Number: Version 3