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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Nickel Titanate Yellow
Color Index:	Pigment Yellow 53
C.I.NO.:	77788
Chemical Nature:	Ti-Ni-Sb-O
CAS No.:	8007-18-9
Chemical Formulation:	Ti-Ni-Sb-O

### NICKEL TITANATE YELLOW



Full Shade



Reduced Shade

### Physical Data:

Appearance	Yellow Powder
Density (g/cm <sup>3</sup> )	4.7
Moisture (%)	≤0.5
Water Soluble Matter (%)	≤0.5
Oil Absorption (g/100g)	15
Fineness (325mesh wet method) %	≤0.1
PH Value	7.0

### Fastness Properties (5=excellent, 1=poor):

Bleeding Resistance	5
Migration Resistance	5
Light Fastness (8=excellent)	8
Heat Resistance °C	1000
Acid Resistance	5
Alkali Resistance	5

### Product Features:

Nickel Titanate Yellow is an Ecological inorganic green-shade yellow pigment with excellent light fastness, weather fastness and heat resistance.

### Recommended Application:

Heat-resistant Coating, Weather-resistant Coating, Fluorocarbon Coating, Powder Coating, Out-door architectural Coating, Out-door Plastic, Toy Plastic, Ink, Ceramic, Glass and electrical material.