

## **Lead paint film (gold) - Lead (Nominal 0.7 mg/cm<sup>2</sup>)**

Art. ID	NIST-2574
Unit	1 +blank
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is intended for checking the calibration of portable, hand-held, x-ray fluorescence analyzers when testing for lead in paint coatings on interior and exterior building surfaces. A unit of NIST-2574 consists of a white polyester sheet, approximately 7.6 cm wide, 10.2 cm long, and 0.2 mm thick, coated with a single, gold-colored paint layer, approximately 0.04 mm thick. A blank, NIST-2570, is also provided. The blank is coated with a lead-free, lacquer layer on a white polyester sheet of the same thickness as the lead paint samples. All sheets are over-coated with a clear, thin, plastic laminate to protect the surface from abrasion. NIST-2574 and NIST-2570 are two of a set of six paint films (NIST-2570 to NIST-2575), available as NIST-2579a. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Color code: White (Blank) (NIST-2570)	Lead (Pb)	[7439-92-1]	<0,001	mg/cm <sup>2</sup>		
Color code: Gold (NIST-2574)	Lead (Pb)	[7439-92-1]	0,714 ± 0,083	mg/cm <sup>2</sup>		