

Lead paint film (orange) - Lead (Nominal 1.6 mg/cm²)

| | |
|-----------------|-----------------------------------|
| Art. ID | NIST-2572 |
| 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-2572 consists of a white polyester sheet, approximately 7.6 cm wide, 10.2 cm long, and 0.2 mm thick, coated with a single, orange-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-2572 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 ² | | |
| Color code: Orange (NIST-2572) | Lead (Pb) | [7439-92-1] | 1,527 ± 0,091 | mg/cm ² | | |