

Technical Data Sheet - Leneta Form 2A

January 2023

Description - Leneta Opacity Charts

These are 5-1/2 x 10 in (140 x 254 mm), 14 mils thick paper charts. This form has an unsealed heading area for notations at the top with a $\frac{1}{4}$ " punched hole for hanging and printed black and white fields underneath for applying paint and other coatings over. The B&W field areas are sealed with a proprietary UV coating to prevent penetration of the applied coatings into the paper. This Form 2A has the black field directly beneath the heading area with the white field beneath that. The white field has a typical CIE Y value of ≥80.0 and the black field has a typical CIE Y value of ≤1.0.

Applications

These charts are used for but not exclusively in hiding power and opacity testing of paints. Designed and sold by Leneta for over 60 years worldwide, the original intent was to provide paint and coating laboratories (14 mil) standardized, sealed test charts that lie flat and accept from relatively thin to thick applications of most paints and coatings. Once the coating (paint) application is dry / cured on the flat chart, instrumental measurements and/or visual evaluations can then be performed on the dried coating (paint). The black and white field areas of Leneta Form 2A and those of all Leneta Opacity Charts have been found large enough for wide aperture reflectance instruments to be used.

Leneta Company

15 Whitney Road Mahwah, NJ USA 07430 Phone: 201-847-9375 Fax: 201-848-8833 https://www.leneta.com/

Limitation of Liability: Except where prohibited by law, Leneta will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted.

Chemists and laboratories have found these charts useful with various application devices. Some of the most popular of these "applicators" are also available through Leneta.

Features and Benefits

Consistent, standardized, sealed paper charts, with color controlled black and white areas that remain flat for testing paint and other coatings in laboratory as well as other controlled settings. Available directly from Leneta and worldwide through our distributors.

Packaging and Marking

- Packed 250 Charts per box and 6 boxes per case. Pricing is available through Leneta customer service in the US and our distributors worldwide.
- All Leneta Chart and Card forms have distinctive, descriptive Leneta labeling on the boxes and the black and white forms (such as Form 2A) have the Leneta Form indicated on each chart or card heading. (All white Leneta Forms have no printed indication of their form.)

Storage

Store all Leneta manufactured charts and cards indoors, away from extremes of temperature and humidity, in their original packaging when not in use. Further storage information can be obtained through Leneta customer service or our distributors.













