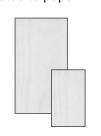
Birch Plywood Pine and Birch Veneer

This type of plywood is light in color with a light grain, making it suitable for color matching and demonstration of stains. The birch veneer is laminated to paper.



Form	Inches	Millimeters	Thickness inch (mm)					
Panels								
R1A	5-1/2 x 10	140 x 254	5/32 (4)					
R1D	3-1/2 x 6	89 x 152	5/32 (4)					
Veneer								
R7A	5-1/2 x 10	140 x 254	1/32 (0.8)					
R7D	3 x 6	76 x 152	1/32 (0.8)					

Spray Monitors

inch (12.7 mm) diameter, stainless steel rod. The rod is 12

inches (305 mm) long. The diameter of the wire wrapped

Self adhesive labels with a hiding power test pattern and a sealed, solvent resistant surface.



Form	Inches	Millimeter
M72	2 x 11	51 x 279
M33	2 x 2	51 x 51
M12	1 v 1	25 v 25

around the center 10 inches (254

mm) determines the wet film

thickness applied. Available for

wet film thicknesses from 0.18

mils (4.5μ) to 6 mils (150μ) .

Reduces need for a vacuum

plate as bar smooths chart as

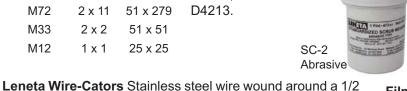
Complies with ASTM



Abrasive

Leneta Scrub Media

Aqueous dispersions of detergent, cellulosic thickener and preservative. The abrasive type contains ground silica. D2486, D3450 and D4213.



Film Applicators Leneta offers a range of straight bar applicators that includes the popular Bird® and Dow Applicators



Paint-Out Starter Kit

This kit contains every-

thing required to make a

professional quality draw-

Economically priced, the

down, except the paint.

cian. The kit includes

charts, applicator, draw-

down plate, catch-papers

and pictorial instructions.

ment.



selection is based on the typical film thicknesses used when evaluating architectural coatings and



Drawdown Plates

the coating is applied.

For optimal quality, drawdowns should be done on a smooth, flat surface. Leneta offers a variety of drawdown plates including glass supported by a phenolic board



and a vacuum plate. The vacuum plate supports up to a 9 x 12

inch (227 x 305 mm) chart. The glass drawdown plate can accomodate up to 9 x 15 inch charts (DP-1) or 7 x 20 inch scrub test panels (DP-3).

Original Leneta Charts, Cards, Panels and other test equipment are available from Leneta Company, Inc. in Mahwah, NJ USA and from our authorized distributors. See our website www.leneta.com for a list of our distributors by country.

Metopac Panels

These solvent resistant black and white painted metal panels are designed for use with powder coatings and other bakeable coatings. Complies with ASTM D6441 and D2805.

T12G 3 x 5-3/16 76 x 132 T12M 5-3/16 x 11 132 x 279

Scrub Test Panels Vinyl Chloride/acetate copolymer panels with a smooth matte surface, plasticizer free. Available in black or white. Complies with ASTM D2486, D4213 and ISO 11918. The size is 6-1/2 x 17 in (165 x 432 mm) and they are 10 mils (0.25 mm)

thick. Leneta also offers Calibration Scrub Test Panels used as controls to minimize variations due to equip-

P122-10N

P121-10N

as well as "U" Shaped applicators. Our



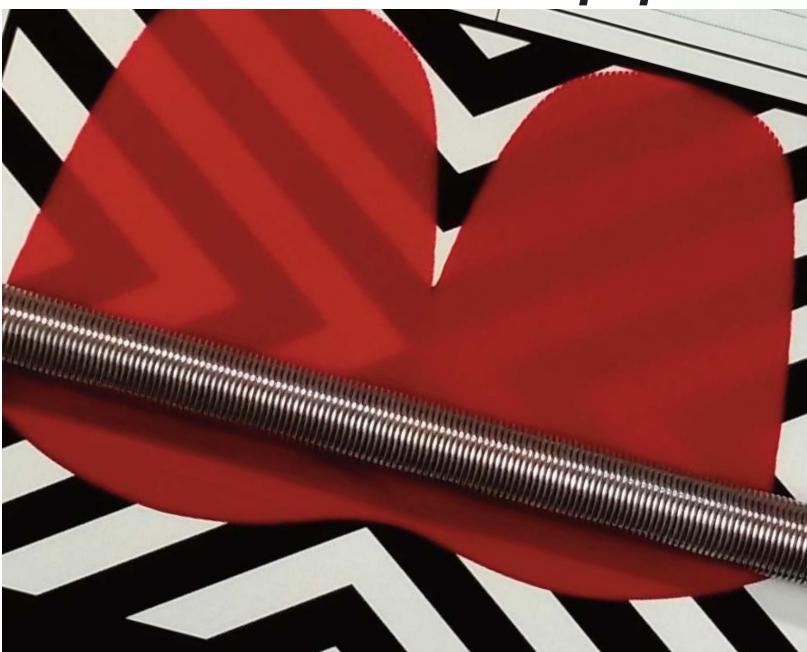








LEN Paint Test Charts Ink Test Sheets Test Equipment



Standardized substrates / Applicators / Scrub Test Panels / Scrub Medium / Staining Medium

Leneta is the industry's oldest and foremost supplier of paint and ink test substrates. Our customers depend upon our charts for consistency of color, imperviousness to solvent and waterborne coatings, wettability, adhesion and surface smoothness. Wordwide representatives ensure prompt and reliable delivery of our products.

OPACITY CHARTS

Used to evaluate hiding power, contrast ratio or opacity of coatings, instrumentally or visually.



Form 2A 5-1/2 x 10 in 140 x 254 mm

Form 2C 7-5/8 x 10-1/4 in 194 x 260 mm



Form 5C 7-5/8 x 10-1/4 in 194 x 260 mm

Form 3B 7-5/8 x 11-3/8 in 194 x 289 mm

SEALED

SEALED

SEALED

applied with no penetration of vehicle into the substrate.

PENOPAC CHARTS

Combine sealed and unsealed areas to accomodate *pen*etration as well as *opac*ity tests.



Form 1A 5-1/2 x 10 in 140 x 254 mm

> Form 1B 7-5/8 x 11-3/8 in 194 x 289 mm





Form 18A SEALED 5-1/2 x 10 in 140 x 254 mm SEALED Form 18B 7-5/8 x 11-3/8 in SEALED



WALL-MATTE CHARTS

www.leneta.com

sales@leneta.com

Form 19BR 194 x 289 mm UNSEALED UNSEALED

7-5/8 x 11-3/8 in

These are large area matte finish test surfaces for practical laboratory application testing. The

chart is coated with a special matte finish to minimize surface "skid" during roller or brush ap-

plication. The surface is well sealed so both waterborne and solventborne coatings can be

are also availabe.

PLAIN WHITE CHARTS are stocked in the following sizes. Special sizes are available on request.

	Dimensions				
Form	Inches	Millimeters			
*WA	5-1/2 x 10	140 x 254			
*WB	7-5/8 x 11-1/4	194 x 286			
*WD	3-7/8 x 6	98 x 152			
WF	3 x 7-1/4	76 x 184			
WG	3 x 5-1/2	76 x 140			
WH	11-1/4 x 17-1/4	286 x 438			
WK	8-5/8 x 11-1/4	219 x 286			

* indicates a 1/4 inch convenience hole at top center of chart. Other sizes are available upon request. All white cards (thicker paper stock)

General Information

Unless otherwise stated in the description, all Leneta products are non-fluorescent, free of optical brighteners (OB). The glossy side is sealed with a proprietary UV cured coating which is impervious to most solvent borne and waterborne coatings.

Leneta Charts are made with paper that is 14 mils (0.35 mm) thick. Leneta Cards are made with paper that is 20 mils (0.5 mm) thick. The minimum order for Leneta Charts and Cards is one box. The number of sheets per box varies. See the Leneta price list, complete catalog or website for number of sheets per box and boxes per case.

To receive detailed product literature and our list of distributors worldwide, visit our website at www.leneta.com or email your request to sales@leneta.com.

GRAY SCALE CHARTS This chart has six stripes in uniform steps of increasing contrast from

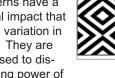
very light gray to black. The hiding power of the applied coating is rated as the number of the dark-

est stripe completely obscured at a specified coating thickness. This large format chart is usually

used with brush or roller applied applications. Complies with ASTM D5150.

DISPLAY CHARTS

These diagonally striped patterns have a strong visual impact that emphasizes variation in film opacity. They are frequently used to display the hiding power of a coating.



5-1/2 x 10 in 140 x 254 mm

Form 8A

Form 18B 7-5/8 x 11-3/8 in 194 x 289 mm



OPACITY-DISPLAY

CHARTS combine the diagonally striped pattern of Display Charts with the large, unbroken areas of Opacity Charts, making them suitable for both visual and instrumental evaluation.



Form 9A 5-1/2 x 10 in 140 x 254 mm

> Form 9B 7-5/8 x 11-3/8 in 194 x 289 mm



CHECKERBOARD

CHARTS, reminiscent of one of the earliest hiding power test surfaces, linoleum, this pattern facilitates visual evaluation because of the many black/white interfaces.



Form 10A 5-1/2 x 10 in 140 x 254 mm

Form 5DX

3-7/8 x 6 in

98 x 152 mm

Form 10B 7-5/8 x 11-3/8 in 194 x 289 mm







SPREADING RATE CHARTS Available in multiple pat-

terns for optimizing visual as well as instrumental evalutation, the design area is 1000 cm² to compy with ASTM Method D344. Designed for brushout tests at specified spreading rates.



mal brushout applications where surface smoothness is not as critical. Cards are thicker than charts to increase rigidity.



Form 2DX

3-7/8 x 6 in

98 x 152 mm

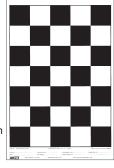
Form 8H -1/4 x 17-1/4 in 286 x 438 mm

> Form 10H 11-1/4 x 17-1/4 in 286 x 438 mm

> > Form 5DX-GW

3-7/8 x 6 in

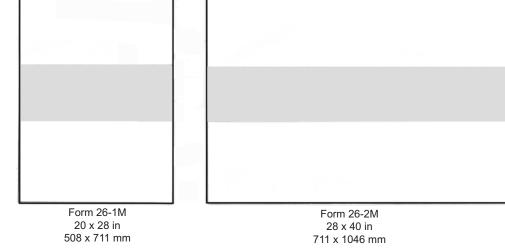
98 x 152 mm

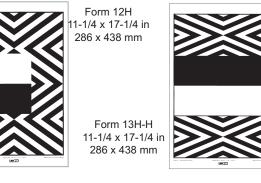














PRINTING INK DRAWDOWN SHEETS These unsealed sheets come in a

Form CU-1M

variety of papers to provide a range of surfaces for testing inks.

Sheet Size: 5 x 7-5/8 (127 x 194 mm) Padding: 100 sheets per pad Packaging: 1000 sheets (10 pads) per box

Unwatermarked, non-fluorescent except as noted below

Form	3NT-1	3NT-21	3NT-31	3NT-34	3NT-4	3NT-5
Paper Type	Vellum Opaque	Translucent with OB	Coated Book Gloss Finish with OB	Coated Book Matte Finish no OB	Regular Bond	Unbleached Kraft
Shade	Neutral White	Neutral White	Neutral White	Neutral White	Neutral White	Brown
Grammage (g/m²)	89	64	118	122	75	65
Caliper mils (µm)	5.0 (127)	2.9 (74)	3.7 (94)	4.9 (124)	3.9 (99)	4.0 (102)

24 x 37-1/4 in

610 x 946 mm

Test Area 6 ft2

5574 cm²

OB = Optical Brighteners