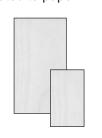
#### **Birch Plywood Panels and Birch Veneer**

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 (4.0)						
	R1D	3-1/2 x 6	89 x 152	5/32 (4.0)						
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)						

# **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.

# **Spray Monitors**

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 x 1	25 x 25

# Leneta Scrub Media

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



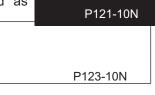
Non-Abrasive



Abrasive

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 equipment.



Leneta Wire-Cators Stainless steel wire wound around a 1/2 inch (12.7 mm) diameter, stainless steel rod. The rod is 12 inches (305 mm) long. The diameter of the wire wrapped

around the center 10 inches (254 mm) determines the wet film thickness applied. Available for wet film thicknesses from 0.18 mils  $(4.5 \mu)$  to 6 mils  $(150 \mu)$ . Reduces need for a vacuum plate as bar smooths chart as the coating is applied.



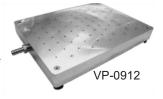
# Film Applicators Leneta offers a range of straight bar applicators that includes the popular Bird® and Dow Applicators as well as



"U" Shaped applicators. Our selection is based on the typical film thick-"U" Shaped nesses used when evaluating architectural coatings and inks.

# **Drawdown Plates**

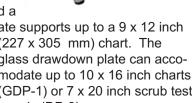
For optimal quality, drawdowns should be done on a smooth, flat surface. Leneta offers a variety of drawdown plates including solid with spring clip, rubber feet and a



vacuum plate. The vacuum plate supports up to a 9 x 12 inch (227 x 305 mm) chart. The GDP-1



glass drawdown plate can accomodate up to 10 x 16 inch charts (GDP-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.

### **Paint-Out Starter Kit**

This kit contains everything required to make a professional quality drawdown, except the paint. Economically priced, the kit is perfect for the novice or the experienced technician. The kit includes charts, applicator, drawdown plate, catch-papers and pictorial instructions.

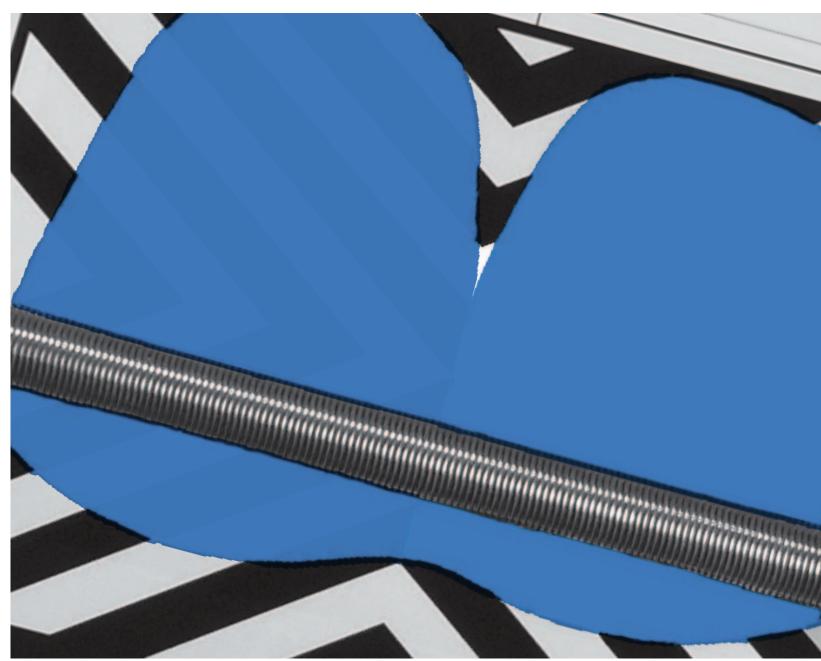








# Paint Test Charts Ink Test Sheets Test Equipment



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

# PENOPAC CHARTS

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

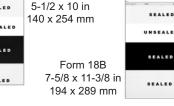


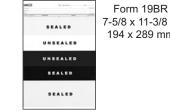
 $\Diamond$ 

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

Form 1B

SEALED SEALED





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

#### Dimensions

Inches	Millimeters
5-1/2 x 10	140 x 254
7-5/8 x 11-1/4	194 x 286
3-7/8 x 6	98 x 152
3 x 7-1/4	76 x 184
3 x 5-1/2	76 x 140
11-1/4 x 17-1/4	286 x 438
8-5/8 x 11-1/4	219 x 286
	5-1/2 x 10 7-5/8 x 11-1/4 3-7/8 x 6 3 x 7-1/4

\* indicates a 1/4 inch convenience hole at top center of chart. Plain White Cards made with thicker, more rigid paper stock are also available.

# **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 and water borne 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 and 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 of email your request to sales@leneta.com.

### **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.



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



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

# **SPREADING RATE CHARTS** Available in multiple pat-

terns for optimizing visual as well as instrumental evalutation, the design area is 1000 cm<sup>2</sup> to compy with ASTM Method D344. Designed for brushout tests at specified spreading rates.

### **BRUSHOUT CARDS**

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



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

Form 8A

5-1/2 x 10 in

140 x 254 mm

Form 9A

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

Form 10A

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

Form 8B

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

194 x 289 mm

Form 9B

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

194 x 289 mm

Form 10B

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

194 x 289 mm

# SEALED SEALED UNSEALED

SEALED

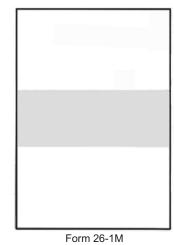
Form 18A



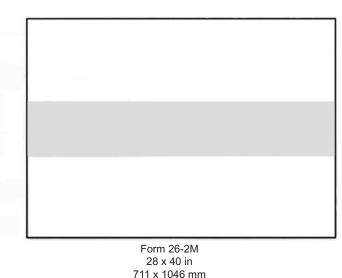
7-5/8 x 11-3/8 in 194 x 289 mm

### **WALL-MATTE CHARTS**

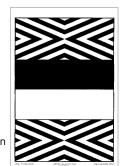
These are large area matte finish test surfaces for practical laboratory application testing. The chart is coated with a special matte finish to minimize surface "skid" during roller or brush application. The surface is well sealed so both waterborne and solventborne coatings can be applied with no penetration of vehicle into the substrate.







508 x 711 mm



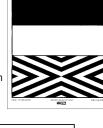


Form 13H-H 11-1/4 x 17-1/4 in 286 x 438 mm

Form 12H

286 x 438 mm

-1/4 x 17-1/4 in

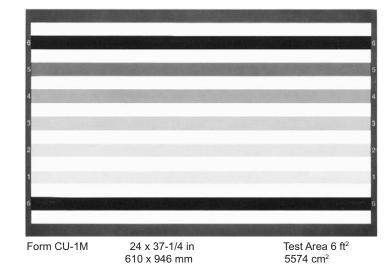






sales@leneta.com

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 darkest 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.



PRINTING INK DRAWDOWN SHEETS These unsealed sheets come in a

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

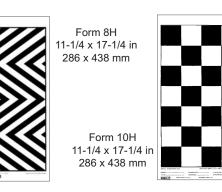
Sheet Size: 5 x 7-5/8 (127 x 194 mm) Padding: 100 sheets per pad

Packaging: 1000 sheets (10 pads) per box (3NT-35 is 5 pads, 500 sheets per box)

Unwatermarked, non-fluorescent except as noted below

Form	3NT-1	3NT-21	3NT-31	3NT-35	3NT-41	3NT-5
Paper Type	Vellum Opaque	Translucent with OB	Coated Book Gloss Finish with OB	Coated Book Matte Finish with OB	Regular Bond	Unbleached Kraft
Shade	Neutral White	Neutral White	Neutral White	Neutral White	Neutral White	Brown
Grammage (g/m²)	89	64	118	118	75	65
Caliper mils (µm)	5.0 (12/)	2.9 (74)	3.7 (94)	5.0 (117)	4.0 (102)	4.0 (102)

OB = Optical Brighteners





Form 2DX

