

Estudios de solidez de color Colour fastness tests

Para analizar la solidez de color de los hilos Brildor PB se ha seleccionado un grupo representativo de colores, determinados en cada uno de los colores empleados en los restantes tonos de la gama. En la selección se han incluido deliberadamente más colores que contienen los colorantes conflictivos con objeto de que resulte más representativa.

Esta colección de colores se han sometido a varias normas de ensayo con objeto de determinar la solidez a las condiciones más habituales para las prendas bordadas. A continuación encontrará la lista y título de todas ellas.

Resultados de las pruebas

Cambio es la valoración del cambio de color tras la prueba. Descarga se refiere a la mancha que la muestra de hilo deja sobre los tejidos testimonio durante la prueba, los cuales pueden ser de algodón, CO, o bien poliéster, PES.

Los resultados de las pruebas se expresan en una escala que va del 1 al 5, excepto en el caso de la prueba de luz artificial, que va del 1 al 8. En cualquier caso, los valores más bajos indican siempre grados de solidez más pobre.

A pesar de estos resultados, le recomendamos que realice sus propios ensayos preliminares a sus procesos específicos. Por favor, contáctenos para que podamos colaborar en ello con Ud.

Clase de Luz	ISO 105-B02		ISO 105-C06		ISO 105-P01		ISO 105-E02		ISO 105-E03	
	Color	Cambio	Descarga / Staining	CO	150°C	170°C	190°C	Descarga / Staining	CO	Cambio
1104	7	5	5	5	5	5	5	5	5	4-5
1113	7	5	5	5	5	5	5	5	5	4-5
1131	5-6	5	5	5	5	5	5	5	5	4-5
2202	7	5	5	5	5	5	5	5	5	4-5
2701	6-7	5	5	5	5	5	5	5	5	4-5
1168	4-5	5	5	5	5	5	5	4-5	2-3	4
1187	6-7	5	5	5	5	5	5	5	5	4
2108	7	5	5	5	5	5	5	4-5	4-5	4-5
2204	7	5	5	5	5	5	4-5	5	5	3
2210	6	5	5	5	5	5	4-5	5	5	4
2434	5	5	5	5	5	5	5	5	5	4
2538	5-6	5	5	5	5	5	5	4-5	4	4
2604	5	5	5	5	5	5	5	5	5	3
2651	6-7	5	5	5	5	5	4-5	4-5	4-5	4-5
2704	5-6	5	5	5	5	5	5	5	5	2-3
1037	4-5	5	4-5	5	4-5	4-5	5	4-5	4	4
1177	5	5	5	5	5	5	4-5	5	5	4-5
1207	4-5	5	5	5	5	4-5	5	4-5	4-5	4-5
1241	6	5	4-5	5	5	4-5	5	4-5	4-5	4-5
1305	3-4	5	5	5	5	4-5	5	5	5	5
1674	4	5	5	5	5	4-5	5	4-5	4-5	4-5
1959	7	5	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5
2211	5-6	5	4-5	5	4-5	4-5	5	4-5	4-5	4-5
2214	5-6	5	5	5	5	4-5	5	5	5	3-4
2300	7	5	5	5	4-5	4-5	5	5	5	3-4
2439	7	4-5	5	5	4-5	4	5	5	5	4-5
2509	7	5	5	5	5	4-5	4-5	4-5	4-5	4
2623	5	5	5	5	5	4-5	5	5	5	4
2715	6	4-5	4-5	4-5	4	3	5	5	5	4-5
2810	5	5	4-5	5	5	4-5	5	5	5	4
2910	4	5	5	5	5	4-5	5	5	5	4-5
2920	7	5	5	5	4-5	4-5	5	5	5	4-5
2937	3-4	4-5	5	5	4-5	4	4-5	5	5	4-5
2940	4	5	5	5	5	4	5	5	5	4-5

ISO 105-B02
Luz Artificial: Prueba de degradación a la lámpara de arco de xenón.

ISO 105-C06
Prueba al lavado doméstico y comercial

ISO 105-P01
Prueba de calor seco

ISO 105-E02
Agua de mar

ISO 105-E03
Agua clorada (agua de piscina)

ISO 105-B02
Artificial light: Xenon arc fading lamp test

ISO 105-C06
Domestic and commercial laundering test

ISO 105-P01
Dry heat test

ISO 105-E02
Sea water

ISO 105-E03
Chlorinated water (swimming-pool water)

Muestrarios de colores Colour samples

Muestrarios de colores de PB40

Conjunto de 6 maletines con los 286 colores disponibles en PB40, además de hilo para canilla PS100/2 en blanco y negro. También disponible un muestrario completo de 36 colores de la gama multicolor de PB40.

Indicado para confecciones y bordados domésticos, ya que este formato se acomoda perfectamente en las modernas máquinas domésticas de costura y bordado.

M·PB40

dTex 133x2
Nm 80/2

288 x 1.000m

(Multicolor)

36 x 1.000m

Selección de colores de PB40

Estas colecciones contienen una acertada selección de 48 o 96 colores de la gama PB40.

Pensado para la iniciación en el bordado tanto industrial como doméstico.

S·PB40

dTex 133x2
Nm 80/2

96 x 1.000m

48 x 1.000m

Expositores de hilo

Estos expositores metálicos facilitan la comercialización de los formatos menores, aquellos que contienen aproximadamente 50g de hilo.

Especialmente indicados para su ubicación en tiendas o mercaderías, cada uno ofrece una gama de 70 colores.

Thread Displays

These metallic displays have been designed to facilitate the commercialising of the smallest bobbins, those containing approximately 50g of thread.

Especially suitable for shop and haberdashery display, each unit offers a range of 70 colours.



PB40 colour selection

These collections contain a carefully chosen selection of 48 or 96 colours from the PB40 range.

Designed as a starting kit for both domestic and industrial embroidery.



Hilo para la canilla Embroidery Underthread

Los bordados se hacen por la combinación de dos hilos. Y puesto que la estabilidad de ese enlace viene determinada por el componente más débil, debería seleccionarse el hilo inferior más adecuado.

Le ofrecemos una gama de hilos de poliéster y de algodón especialmente pensados para ser usados con los hilos de bordar Brildor.

PS100/2 es el clásico hilo de canilla, que ofrece una excelente relación precio-calidad. Con él podrá hacer canillas de gran metraje y además disfrutar de una alta resistencia.

El hilo de canilla más fino de la gama es el PS140/2, diseñado para ayudar a reducir los cambios de canilla ya que podrá poner más metros en cada una, reduciendo con ello los pases de máquina.

Ambos hilos están disponibles en blanco natural y negro.



PS100/2

dTex 100x2
Nm 100/2

9 x 10.000m

PS140/2

dTex 65x2
Nm 140/2

12 x 10.000m

8 x 35.000m

100% Polyester Spun

Quando es un requisito que el bordado sea algodón 100%, AM60/2 es la opción adecuada. Gracias a su acabado mercerizado, con este hilo no tendrá que renunciar por usar esta fibra natural ni a la resistencia ni al metraje.

Disponible en crudo natural.

AM60/2

dTex 100x2
Ne 60/2

9 x 10.000m

100% Mercerised Cotton



Embroideries are made by a combination of two threads. Since the stability of this connection is determined by the weaker component one should consider a right underthread.

We offer a range of polyester bobbin threads and cotton bobbin thread which have been engineered for use with Brildor embroidery threads.

PS100/2 is the classic bobbin thread, offering excellent value for money. It reaches a high yardage on the bobbin spool and in addition it provides a remarkable tensile strength.

The finest bobbin thread in the line is PS140/2, designed to help eliminate frequent bobbin changes as more thread can be put on each reel, reducing machine downtime.

Both types are available in natural white and black.



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Otros Hilos Brildor para el Bordado Other Brildor Embroidery Threads

Acrylic para Bordar

Hilo acrílico de aspecto lanoso para bordar, ideal para conseguir el mismo efecto de los bordados en lana, pero con los ventajas propias del acrílico: solidez y regularidad de color y unas fibras más flexibles, que evitan la pelusilla que deja la lana al quebrarse.

Disponible muestrario compuesto por dos maletines conteniendo los 120 colores de la gama AC15.

Acrylic wool-like yarn for embroidery, ideal for getting the same look as in embroideries made with natural wool threads, with the additional advantages of the acrylics: colour fastness and evenness and more flexible fibres which avoids the fluff wool leaves when it breaks.

Available colour sample composed by two brief-cases containing the 120 colours from AC15 range.

Each canilla contains approximately 125m

Disponibles con y sin tapas laterales de cartón. Estas tapas reducen los riesgos de rotura, especialmente en los hilos PS.

Colores: blanco o negro, según formatos. Consulta nuestra tienda online para más detalles.

Se sirven en cajas de 144 unidades, que es la unidad de venta.

Prewound Underthread Bobbin, ready to be inserted into the bobbin. These bobbins are optimized to contain a large quantity of yarn, which results in longer running time and therefore less machine downtime. Another advantage is the regularity of the yarn length contained in each bobbin, which reduces downtimes in multithread embroidery machines.

These bobbins are produced in two different types of yarn: high tenacity polyester filament thread (AT) or polyester staple fibre thread (PS). The difference between these two types of threads is the resistance, which is higher for the AT, and ease of tension adjustment, usually simpler with PS.

Each bobbin measures about 125m

Available with and without side flaps of cardboard. These flaps reduce the risk of breakage, especially in PS threads.

Colours: white or black, depending on type of thread. Please check our online shop.

Served in boxes of 144 units, which is the sale unit.

Brildor NY40 auna y supera las ventajas de los dos tipos de hilos habituales para máquinas de bordar automáticas: rayón y poliéster.

Este hilo suma las propiedades técnicas de tenacidad y solidez de color con las estéticas: su espectacular brillo, su increíble sedosidad y su tacto tan agradable.

Disponible conjuntamente 3 prácticos maletines conteniendo los 180 colores de la gama NY40.

These bobbins are produced in two different types of yarn: high tenacity polyester filament thread (AT) or polyester staple fibre thread (PS). The difference between these two types of threads is the resistance, which is higher for the AT, and ease of tension adjustment, usually simpler with PS.

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Colours: white or black, depending on type of thread. Please check our online shop.

Served in boxes of 144 units, which is the sale unit.

Brildor NY40 merges and improves the advantages of the two most popular types of threads for automatic embroidery machines: polyester and rayon.

This thread add up technical features, such as tenacity and colour fastness to aesthetic properties: its special colour gloss and incredible silkiness and soft touch.

Available a useful set of 3 briefcases each containing the 180 colours available on the NY40 range.

Each bobbin measures about 125m

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Colours: white or black, depending on type of thread. Please check our online shop.

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Colours

Nº Color Colour No.	Columna Scale												
1021	2	1155	4	1355	5	2010	2	2439	5	2851	12		
1030	3	1156	9	1362	2	2044	2	2440	8	2852	12		
1033	7	1157	4	1374	7	2045	5	2441	6	2853	12		
1037	6	1158	4	1410	7	2091	10	2442	6	2854	12		
1039	5	1159	4	1421	7	2106	2	2443	6	2855	12		
1060	2	1161	11	1422	8	2108	2	2501	7	2856	12		
1071	1	1162	1	1430	7	2111	2	2502	7	2857	12		
1072	9	1163	2	1442	7	2113	2	2503	7	2858	12		
1082	9	1164	10	1463	9	2120	1	2504	8	2859	12		
1090	1	1165	2	1515	7	2122	1	2506	4	2860	12		
1100	1	1166	10	1532	4	2131	1	2507	8	2861	12		
1101	1	1167	2	1536	4	2132	9	2509	7	2862	12		
1102	2	1168	2	1541	5	2133	9	2510	8	2863	12		
1103	9	1169	3	1552	10	2138	10	2511	8	2864	12		
1104	9	1170	3	1602	5	2152	3	2513	9	2865	12		
1106	9	1172	4	1610	7	2170	10	2514	8	2866	12		
1107	11	1173	9	1612	1	2182	11	2515	8	2867	12		
1109	11	1176	8	1613	8	2202	3	2518	8	2868	12		
1110	11	1177	1	1625	10	2203	3	2527	9	2869	12		
1112	7	1179	8	1640	2	2204	3	2531	7	2870	12		
1113	5	1181	7	1644	7	2205	3	2538	8	2871	12		
1114	6	1182	5	1672	10	2206	3	2602	9	2872	12		
1115	6	1184	6	1674	1	2207	4	2604	10	2873	12		
1116	6	1185	7	1703	3	2209	3	2607	11	2874	12		
1117	5	1186	5	1710	8	2210	2	2608	11	2875	12		
1119	5	1187	5	1721	9	2211	3	2609	10	2876	12		
1120	5	1188	4	1732	9	2212	3	2610	10	2877	13		
1121	5	1189	5	1741	3	2214	3	2612	10	2878	13		
1122	6	1199	3	1743	6	2216	2	2613	11	2879	13		
1123	8	1201	7	1761	4	2228	4	2615	4	2880	13		
1124	9	1207	7	1776	9	2230	7	2616	2	2881	13		
1125	7	1210	5	1797	6	2232	3	2618	2	2882	13		
1126	7	1211	5	1800	2	2241	4	2620	10	2883	13		
1127	9	1212	8	1804	2	2250	3	2621	10	2884	13		
1128	7	1218	1	1840	3	2300	4	2623	10	2885	13		
1129	8	1240	10	1842	6	2301	4	2645	2	2886	13		
1130	8	1241	6	1846	10	2304	4	2648	11	2901	9		
1131	8	1250	7	1855	10	2305	4	2650	10	2910	11		
1132	9	1254	9	1873	9	2308	5	2651	11	2911	11		
1133	9	1255	2	1874	9	2310	4	2652	10	2912	11		
1134	10	1263	3	1900	3	2335	8	2653	9	2920	11		
1135	8	1264	8	1902	3	2403	6	2674	1	2921	11		
1137	7	1270	1	1906	3	2404	6	2701	1	2922	11		
1138	6	1290	10	1913	3	2405	8	2702	1	2923	11		
1139	1	1297	1	1921	3	2409	5	2704	1	2930	11		
1140	1	1300	1	1932	10	2410	6	2705	1	2931	11		
1142	5	1305	2	1934	8	2411	6	2706	1	2932	11		
1143	5	1308	4	1940	10	2414	4	2707	1	2937	11		
1144	4	1326	8	1941	10	2428	7	2711	4	2940	11		
1145	4	1331	5	1945	10	2430	6	2715	4	2946	11		
1151	3	1334	2	1953	6	2431	5	2761	6	2966	11		
1152	4	1345	9	1971	1	2434	8	2810	5	2967	11		
1153	4	1352	2	1988	8	2437	6	2822	8	2983	11		
1353	5	1999	1	2438	6	2833	8						

1

1090

1100

1971

2702

1140

2704

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1999

2701

1297

1139

1218

2705

2131

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1612

1177

2122

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1270

1101

1071

1300

1162

BRILDOR

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1163

2106

2108

1165

2010

1102

2044

2113

1800

1804

1305

1640

1167

1334

1021

1168

2111

1362

1352

2645

1255

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2216

BRILDOR

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2206

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1703

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1902

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2204

2203

1151

2232

2202

1921

1741

2152

1199

BRILDOR

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1761

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2228

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1188

2300

1158

1157

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2301

2305

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1144

2304

2715

1536

2414

2506

2711

BRILDOR

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1189

2241

1186

1142

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2308

1039

1353

2045

1143

2810

1602

1541

1210

1211

1182

1355

1331

2439

1113

1119

1120

2431

2409

1121

BRILDOR

6

2410

2411

1122

1184

2440

1241

1138

1114

1115

2761

2438

2434

1037

1953

1743

2441

2442

2443

1797

1842

2403

2437

1116

2430

2404

2405

BRILDOR

7

2428

1112

2230

1181

1250

1430

1128

1421

1644

1515

1185

1201

1125

1126

1610

2501

1410

2502

2503

1137

1374

1207

2509

2531

BRILDOR

8

1988

1613

2507

1422

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1710

2335

2511

1212

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1131

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2504

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1129

2822

2833

2538

2518

2515

1934

2514

BRILDOR

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2527

1124

2513

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1133

1173

1156

1072

2133

2132

1732

1721

2901

1345

1463

2653

1776

1873

1254

1874

1106

1104

1103

1082

1127

2602

BRILDOR

10

1672

2091

1552

2612

1164

1290

1166

1625

1940

1932

1134

2610

2652

2609

2620

1855

2623

2621

2138

2170

2604

1945

2650

1240

1941

BRILDOR

11

2613

2608

1107

2182

1161

2648

2607

2651

1109

1110

2930

2931

2946

2937

2932

2923

2922

2983

2920

2921

2912

2966

2967

2910

2940

2911

BRILDOR

12

2851

2852

2853

2854

2855

2856

2857

2858

2859

2860

2861

2862

2863

2864

2865

2866

BRILDOR

13

2869

2870

2871

2872

2873

2874

2875

2876

2877

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2880

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2882

2883

2884

2885

2886

BRILDOR

Color disponible en PB60
Colour available in PB60

Color disponible en PB40
Colour available in PB40

Color disponible en PB30
Colour available in PB30

Color disponible en PB15
Colour available in PB15



Valores RGB
Para facilitar la comunicación de colores por vía digital o su utilización en sus programas de diseño y picaje ponemos a su disposición en nuestra web los valores RGB de todos nuestros colores.

RGB Values
RGB values of all colours are available to be downloaded from our web site. This can be helpful if you are communicating colours through email or in case you need to use them in design or digitising software.

Más colores
Descubre nuestras últimas novedades en colorido visitando nuestra web en www.brildor.com. Esperamos sus sugerencias sobre aquellos tonos que necesita y no encuentra en nuestra gama. También podemos producir sus colores especiales sobre pedido.

More colours
Discover our newest colours by visiting our web site at www.brildor.com. Your suggestions regarding the shades you need and you cannot find in our website are very well come. We can also produce special colours on demand.

**Poliéster para Bordar a Máquina
Machine Embroidery Polyester**

El hilo BRILDOR PB se fabrica con filamento continuo de Poliéster 100% de origen Europeo y ha sido especialmente diseñado para máquinas de bordar automáticas de alta velocidad. Este hilo resistente a la lejía tiene el brillo, sedosidad y comportamiento de un hilo de rayón, pero con la ventaja adicional de su solidez de color, incluso en condiciones meteorológicas extremas de fuerte sol y agua salada.

BRILDOR PB thread is made from European 100% Polyester continuous filament and has been specially designed for high speed computerised embroidery machines.

This bleach resistant thread has a silky lustre and the ease of running of a rayon thread, but has the added advantage of being particularly colour fast, even in extreme weather conditions such as strong sun and salt water.

Designed for use in a wide range of embroidery purposes, BRILDOR PB is the ideal thread for towels, workwear and denimwear.



PB60 dTex 75x2 Nm 120/2

12 x 1.500m

PB40 dTex 133x2 Nm 80/2

12 x 5.000m

12 x 1.000m

PB30 dTex 167x2 Nm 60/2

12 x 4.000m

PB15 dTex 290x2 Nm 30/2

12 x 1.500m

100% Polyester Filament

