

POLY[®] NEON

**Polyester
Stickgarn**

**Polyester
Embroidery
Thread**

**Hilo para
bordar de
poliéster**

**Filato da
ricamo in
poliestere**

**Fil à broder
polyester**

**Linha para
bordar de
poliéster**

**Polyester
nakış ipliği**

**Вышиваль-
ные нитки из
полиэстера**

涤纶绣花线

All threads in this color card are also ideal for decorative seams

Including additional colours, the
new POLYNEON FR (flame retardant)
and the new POLYNEON 75
for finest details and sequins!

the choice of market leaders

made in Germany

MADERA[®]

POLYNEON 40 POLYNEON FR

POLYNEON 60 POLYNEON 75



POLYNEON 40

gilt als Standard-Garnstärke für alle Stickereien auf stark beanspruchten Textilien und ist in allen abgebildeten Farben erhältlich.

POLYNEON FR

ist ein innovatives, flammhemmendes Stickgarn für Logos oder Schriftzüge auf schwer entflammaren Textilien wie Berufsbekleidung, Vorhänge, Autositze und überall dort wo effektiver Flammenschutz verlangt wird. POLYNEON 40 FR ist in den Farben erhältlich, die mit einem • gekennzeichnet sind.

POLYNEON 60

ist feiner als die Garnstärke 40. Ideale Einsatzbereiche sind kleine Schriften und Muster in der Monogramm- und Abzeichenstickerei. POLYNEON 60 ist in den Farben erhältlich, die mit einem • gekennzeichnet sind.

POLYNEON 75

ist das feinste Polyester-Stickgarn. Es eignet sich perfekt zur Befestigung von Palletten und zur Realisierung feinsten, filigraner Stickdetails. Erhältlich ist POLYNEON 75 in den Farben, die mit einem • gekennzeichnet sind.

Achtung:

Die verschiedenen Garnstärken haben unterschiedliche Strukturen. Der Glanz und Farbton des Garnes wird dadurch beeinflusst und somit können Unterschiede zu den in Garnstärke No. 40 gezeigten Farbfeldern auftreten.

Multicolor:

Die spezielle Färbetechnik kann Einfluss auf die Farbfolge und die Farbwirkung haben. Dies macht den besonderen Charme dieses Effektgarnes aus.

1727



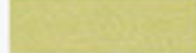
1623



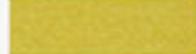
1924 •



1866 •



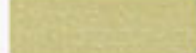
1735



1724



1561



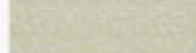
1666



1661



1622 •



1861



1683 •



1980



1971 •



1825 •



1624 •



1772



1771 •



1625



1725 •



1869



1763



1626



1951 •



1955 •



1826



1923



1755



1965 •



1765 •



1621 •



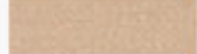
1521 •



1853



1882 •



1752



1778



1678 •



1987



1878



1588 •



1637 •



1838



1839 •



1747 •



1653



1817



1820



1952



1821 •



1899



POLYNEON 40 POLYNEON FR



POLYNEON 40 is the standard thickness for all types of embroidery and is available in all colours on the shade card.

POLYNEON FR

is an innovative, flame retardant thread for embroidering logos or letters onto flame retardant textiles such as Workwear, Curtains, Car Seats and wherever effective flame retardant properties are required. POLYNEON 40 FR is available in the colours marked with ●.

POLYNEON 60

is finer than thread count 40. It creates perfect clarity in fine lettering and small details of text, monogram, emblems and badges. POLYNEON 60 is available in the colours marked with ●.

POLYNEON 75

is the finest polyester embroidery thread. It is perfect for attaching sequins and for producing the finest detailed letters and intricate filigree embroideries. POLYNEON 75 is available in the colours marked with ●.

Attention:

Naturally, thread construction varies between thicknesses. This influences colours and shades which may appear slightly different between thread counts.

Multicolor:

The dye technology behind this fascinating thread creates a unique colour sequence and special effect which varies between dye batches, providing individuality to your creations.

1734



1754



1819



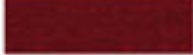
1777



1779



1982



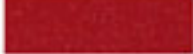
1638 ●



1974



1639



1616



1915



1620



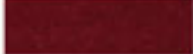
1707



1781 ●



1981 ●



1784 ●●



1567



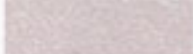
1919



1917 ●



1713



1818



1941



1998



1887



1983



3

POLYNEON 60 POLYNEON 75

1508 ●



1509



1986 ●



1681



1994



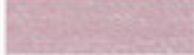
1948



1816 ●●



1815 ●●



1786



1910



1993



1909 ●



1548



1721



1584



1984 ●



1549



1921 ●



1990 ●●



1787



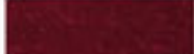
1783



1785



1835 ●



1782



1635 ●



4

POLYNEON 40 POLYNEON FR



POLYNEON 40

es el grueso estándar para todo tipo de bordados y está disponible en todos los colores de la carta.

POLYNEON FR

es un innovador hilo de bordar retardante al fuego especial para bordar logotipos o letras sobre tejidos difícilmente inflamables, como por ejemplo, ropa de trabajo, cortinas, asientos de automóviles y allí donde se requiera una protección eficaz contra las llamas. POLYNEON 40 FR está disponible en los colores marcados con •.

POLYNEON 60

es más fino que el hilo de grosor 40. Se utiliza principalmente para el bordado en monogramas y en emblemas de pequeñas escrituras y diseños. POLYNEON 60 está disponible en los colores marcados con •.

POLYNEON 75

es el hilo de bordar de poliéster más fino. Es ideal para fijar lentejuelas y para los detalles más finos y de más filigrana. POLYNEON 75 está disponible en los colores marcados con •.

Atención:

Son las diferentes estructuras de los distintos grosores de hilo que influyen en el brillo y en la tonalidad, y por eso se pueden encontrar diferencias de color entre distintos grosores.

Multicolor:

La técnica especial de tintado puede tener influencia tanto en el orden de colores como en su apariencia. Esto crea el carácter especial de este hilo.

1709 •

1710

1788

1833

1633

1880 •

1631

1831 •

1712

1911

1834

1680

1719

1720

1789

1731

1711 •

1832

1922 •

1522

1634

1553

1630

1933

1722

5

POLYNEON 60 POLYNEON 75

1629

1529

1627

1632

1997

1766 •

1930

1943

1767 •

1743

1966 •

1566

1830

1676

1642 •

1532

1842 •

1843 •

1967

1555

1844 •

1976

1944 •

1643 •

1574

6

POLYNEON 40 POLYNEON FR



POLYNEON 40 è il titolo standard per tutti i tipi di ricamo ed è disponibile in tutti i colori della cartella.

POLYNEON FR

è un innovativo filato da ricamo ignifugo per realizzare loghi e scritte su abbigliamento da lavoro, di sicurezza, tende, sedili d'auto e ovunque sia richiesta una protezione antifiamma efficace. POLYNEON 40 FR è disponibile nei colori contrassegnati con un •.

POLYNEON 60

è più sottile rispetto ai fili del titolo 40. I campi di impiego più indicati sono scritte minute nonché motivi di monogrammi ed emblemi ricamati. POLYNEON 60 è disponibile nei colori contrassegnati da •.

POLYNEON 75

è un filo da ricamo finissimo in poliestere. È ideale per fissare le paillettes e realizzare ricami con particolari fini e minuti. POLYNEON 75 è disponibile nei colori contrassegnati da •.

Attenzione:

I diversi titoli di filato hanno strutture differenti. Il colore e la lucentezza possono essere influenzati dalla struttura del filato.

Multicolor:

La speciale tecnica di tintura influenza la successione e l'effetto dei colori. Questo filato d'effetto ottiene così il suo fascino particolare.

1874 •	
1562	
1542	
1531	
1975	
1742 •	
1934 •	
1829	
1733 •	
1528	
1675 •	
1674	
1953 •	
1871	
1828 •	
1775	
1776	
1764	
1671	
1628	
1550	
1960 •	
1961	
1964 •	
1963	

POLYNEON 60 POLYNEON 75

1563	
1761	
1760	
1962	
1932	
1827 •	
1593	
1977 •	
1797	
1762	
1852	
1992	
1893	
1895 •	
1695	
1896	
1577	
1594	
1694	
1892	
1888	
1846 •	
1890	
1991	
1891	

POLYNEON 40 POLYNEON FR



POLYNEON 40

est l'épaisseur standard pour tous les types de broderie et est disponible dans tous les coloris de la gamme.

POLYNEON FR

est un fil à broder innovant ignifugé, pour les logos ou les écritures placés sur des tissus difficilement inflammables comme les vêtements professionnels, les rideaux, les sièges de voitures, et partout où l'on exige une protection anti-flamme. POLYNEON 40 FR est disponible dans les coloris marqués d'un •.

POLYNEON 60

est plus fin que le fil d'épaisseur 40. Il est idéal pour réaliser les écritures et motifs de petite taille dans la broderie de monogrammes et d'emblèmes. POLYNEON 60 est disponible dans les coloris marqués d'un •.

POLYNEON 75

est le fil polyester à broder le plus fin. Il est parfait pour fixer les paillettes et pour réaliser les broderies les plus fines et délicates. POLYNEON 75 est disponible dans les coloris marqués d'un •.

Attention:

Les diverses épaisseurs de fil reposent sur des structures différentes, ce qui influence le brillant et la nuance. Ainsi, il peut y avoir des différences par rapport aux nuances illustrées dans l'épaisseur standard No.40.

Multicolores:

La technique spéciale de teinture peut influencer la suite des coloris et son rendu. Ce qui fait justement le charme particulier de ce fil à effet.

1645



1799



1685



1677



1746



1692



1592



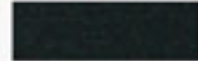
1652



1690



1996



1704 •



1985



1879 •



1847



1868



1780



1849



1979



1647



1989



1751



1750 •



1845 •



1580



1703



9

POLYNEON 60 POLYNEON 75

1770



1748 •



1848 •



1701 •



1650



1749



1988 •



1851 •



1651 •



1702



1900



1545



1578



1903



1902 •



1904



1970 •



1968



1648 •



1768



1541



1940 •



1649



1769



1905



10

POLYNEON 40 POLYNEON FR



POLYNEON 40

é a espessura normal para todos os tipos de bordado e está disponível em todas as cores do mostruário.

POLYNEON FR

um fio de bordar inovador e retardante ao fogo para logótipos ou inscrições em tecidos retardantes às chamas, como vestuário de trabalho, cortinados, bancos de carros e em todos os locais onde é necessária proteção eficaz contra as chamas. POLYNEON 40 FR encontra-se disponível nas cores assinaladas com •.

POLYNEON 60

é mais fino que a linha de espessura 40. As áreas ideais de utilização são letras pequenas, monogramas e emblemas. POLYNEON 60 encontra-se disponível nas cores assinaladas com •.

POLYNEON 75

é a linha de bordar mais fina em poliéster. É recomendado para fixar lantejoulas e para os bordados mais finos e delicados. POLYNEON 75 encontra-se disponível nas cores assinaladas com •.

Atenção:

Naturalmente que, linhas de diferentes espessuras têm diferentes processos de fabrico o que influencia as cores e o brilho, podendo tomar-se ligeiramente diferentes entre elas.

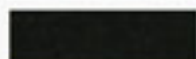
Multicolor:

A técnica de tingido especial pode ter influência na aparência das cores bem como na sua ordem. Isso cria o carácter especial desta linha.

1668



1705



1669



1798



1969



1568



1569



1795 •



1794



1796



1956 •



1756 •



1790



1706



1552



1920



1792 •



1959



1809



1759



1793



1757



1684



1939



1906



11

POLYNEON 60 POLYNEON 75

1660



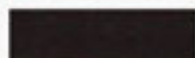
1854



1654



1859 •



1931



1554



1942



1999



1836



1958



1656



1729



1945 •



1858



1658



1898



1856



1753



1857



1926



1657 •



1659 •



1558



1559



1560



12

POLYNEON 40 POLYNEON FR

POLYNEON 60 POLYNEON 75



POLYNEON 40

her çeşit nakışta kullanılan standart kalınlıkta bir nakış ipliğidir ve katalogta bulunan tüm renklerde mevcuttur.

POLYNEON FR

alev almayı geciktirici nitelikteki iş elbiseleri, perdeler, araba koltuklarında logo ve yazılarda ve yanmayı geciktirici özelliklerin gerekli olduğu her yerde kullanılabilen yenilikçi, alev almayı geciktiren bir nakış ipliğidir. POLYNEON 40 FR renkleri kırmızı nokta • ile belirtilmiştir.

POLYNEON 60

iplik kalınlığı 40 numara'dan daha incedir. İdeal kullanım alanları, monogram ve amblem nakışında küçük yazılar ve desenlerdir. POLYNEON 60 • ile işaretlenmiş renklerde temin edilebilir.

POLYNEON 75

en ince polyester nakış ipliğidir. Pul sabitlemek ve ince, nakış detaylarını gerçekleştirmek için kuruşuzdur. POLYNEON 75 • ile işaretlenmiş renklerde temin edilebilir.

Dikkat:

Doğal olarak farklı iplik kalınlıkları farklı yapıları sahiptir. Renkler ve renk tonları ipliğin yapısından etkilenir ve aynı renklerde farklı iplik kalınlıkları arasında küçük farklılıklar gösterebilir.

Multicolor:

Bu etkileyici ipliğin arkasındaki boya teknolojisi eşsiz bir renk dizilişi oluşturur ve boya partileri arasında özel etkiler yaratarak sizin yaratımınıza bireysellik katar.

1557 •

1745

1929

1744

1936

1736

1938

1573

1872

1928

1728 •

1855 •

1884 •

1885

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1927

1556

1726

1949 •

1723 •

1870

1773

1973 •

1565

1758

13

1739

1540

1741 •

1812 •

1810 •

1665

1664

1862

1860 •

1662

1663

1535

1738 •

1682 •

1582 •

1822

1863

1526

1670 •

1673 •

1672 •

1791 •

1538

1730

1957

14

POLYNEON 40 POLYNEON FR



POLYNEON 40

нить стандартной толщины для всех изделий, подвергающихся частой стирке, предлагаются во всех отображенных тонах.

POLYNEON FR

это инновационные, огнеупорные нитки для вышивания логотипов или надписей на огнеупорной ткани. Например на рабочей одежде, шторах, автокреслах и везде, где требуется использовать огнеупорные материалы. POLYNEON 40 FR имеется в тонах, отмеченных •.

POLYNEON 60

тоньше, чем No. 40. Она идеально подходит для выполнения филигранной работы на монограммах, сложных деталях и вышивки букв. POLYNEON 60 предлагаются в тонах, обозначенных •.

POLYNEON 75

это самая тонкая нить из полиэстера. Она идеально подходит к закреплению паяток и реализации самых тонких, филигранных вышивальных работ. POLYNEON 75 предлагается в тонах, обозначенных •.

Внимание:

Нитки разной толщины отличаются по структуре. Это влияет на блеск и оттенок цвета. Таким образом могут возникнуть различия к образцу ниток POLYNEON 40, находящегося на цветных полях.

Мультиколор:

Специальная техника крашения ниток может влиять на порядок окраса нитки и на её цветовой эффект. Это придаёт ниткам особенный шарм.

1617



1619



1618



1740



1886



1686



1687



1505



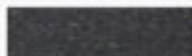
1572



1640 •



1614



1539



1689



1615



1502



1918 •



1718 •



1611



1612



1840 •



1841 •



1641



1544



1506



1507



15

POLYNEON 60 POLYNEON 75

1575



1613



1610



1811 •



1564



1589



1800 •

black



1805 •

flouresc. wht.



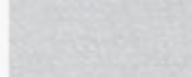
1801 •

super wht.



1802

snow wht.



1804

natural wht.

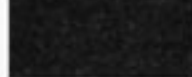


1803 •

creme wht.



2800*



2801*



* Die Farben 2800 und 2801 zeichnen sich durch höchste Farbestabilität, wie sie z.B. bei extremer Belastung im Tunnelfinisher-Verfahren gefordert wird, aus. Gefestet nach DIN EN ISO 105P01, Trockenhitzebeständigkeit.



* Colours 2800 and 2801 are characterised by the highest colour fastness standards against extreme conditions as required in tunnel dry finisher processes. Tested according to DIN EN ISO 105P01.

16

POLYNEON 40



POLYNEON 40

宝纶系列No.40是涤纶绣花线中的常规细度，普遍用于各种耐用纺织品。色卡上所列颜色均可提供。

POLYNEON FR

宝纶阻燃是一种创新的阻燃涤纶绣花线。适用于刺绣对阻燃性能有特殊要求的工作服，窗帘，汽车椅套等纺织品的商标或文字。宝纶阻燃No.40可供选择的颜色由●标明。

POLYNEON 60

宝纶系列No.60比宝纶系列No.40细一些，尤其适合字符组合和徽章中的细小字母及图案的刺绣。宝纶系列No.60可供选择的颜色由●标明。

POLYNEON 75

宝纶系列No.75是最纤细的涤纶绣花线。非常适合亮片绣和刺绣精美细节。宝纶系列No.75可供选择的颜色由●标明。

注意：

色卡上所有颜色均由宝纶系列No.40展示。不同的绣花线细度在结构上有差异，它对绣花线的光泽和色调可产生影响。即便是同一色号但由于细度不同，其颜色和宝纶系列No.40色卡上所展示的颜色可有差异。

多色线：

线上颜色的顺序和整体效果受其特殊染色工艺影响，但这正是它独特的魅力所在。

1510



1511



1512



1513



1514



1515



1516



1517



1518



1519



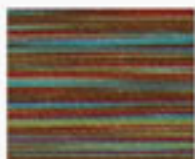
1600



1603



1604



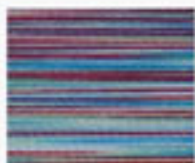
1605



1609



1606



1601



1602



1608



1607



POLYNEON 40
POLYNEON FR

POLYNEON 60
POLYNEON 75

1925



1972



1824 •



1883



1995



1823 ••



1935



1867 •



1599



1850



1950 •••



1901



19

Fluorescent

1937 •



1978 •



1946 ••



1598



1837 •



1947



1954



1908 •



1907 •



1597



1596



1595



20

Fluorescent

We reserve the right to make modifications for the technical advancement of the product.

POLYNEON 40

Art. No. 919
10 x 1.000 m



Art. No. 918
10 x 5.000 m



60/8 - 75/11

dtex 135 x 2
den 120 x 2

POLYNEON FR

Art. No. 933
10 x 2.500 m



60/8 - 75/11

dtex 135 x 2
den 120 x 2

POLYNEON 60

Art. No. 924
10 x 1.500 m



Art. No. 926
10 x 5.000 m



black white

60/8 - 65/9

dtex 84 x 2
den 75 x 2

POLYNEON 75

Art. No. 936
10 x 2.500 m



Art. No. 935
10 x 10.000 m



black white

60/8

dtex 55 x 2
den 50 x 2



△ max. 20g/l active chlorine - max. 30°C - max. 30min

100% Polyester Filament

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