

  
**MARATHON**®

**Polyester**  
Embroidery Thread



An optimized solution for mass production and global supply

# Polyester Embroidery Thread

When developing products exposed to a wide range of conditions, MARATHON Polyester delivers a reliable and optimized solution. Its robust yarn construction resists friction and chemical washing, maintaining long-lasting color and shape while supporting decorative stitching used as a standard across industrial, sports, and accessory applications.

## Superior Durability

Polyester's high tensile strength ensures embroidery remains secure and intact, even under repeated friction in garments like sportswear, denim, and workwear. Even with long-term use, shape and stitch clarity remain uncompromised.



## Color Fastness

The material offers excellent resistance to color degradation caused by repeated laundering, perspiration, ultraviolet exposure, and chlorine-based bleaching. This ensures long-term color retention, making it a reliable choice for branding, uniforms, and bulk apparel production.



## Cost-Effective Quality

MARATHON Polyester offers excellent processing performance and cost efficiency, optimized for high-volume production. As a globally recognized industry-standard embroidery thread, it is trusted by a wide range of brands and manufacturing processes for its consistent quality and productivity.



# Product Range



## Guideline for Polyester

- ※ Bleach-containing detergents may be used when necessary.
- ※ Spin-dry and dry immediately after washing.
- ※ Iron at a temperature not exceeding 110°C (230°F).
- ※ When ironing, place a protective fabric layer between the garment and the embroidered area.
- ※ Avoid exposure to high temperatures and direct sunlight.



# Color Code

													
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
													
2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
													
2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
													
2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
													
2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070
													
2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084
													
2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098
													
2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112
													
2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126
													
2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140

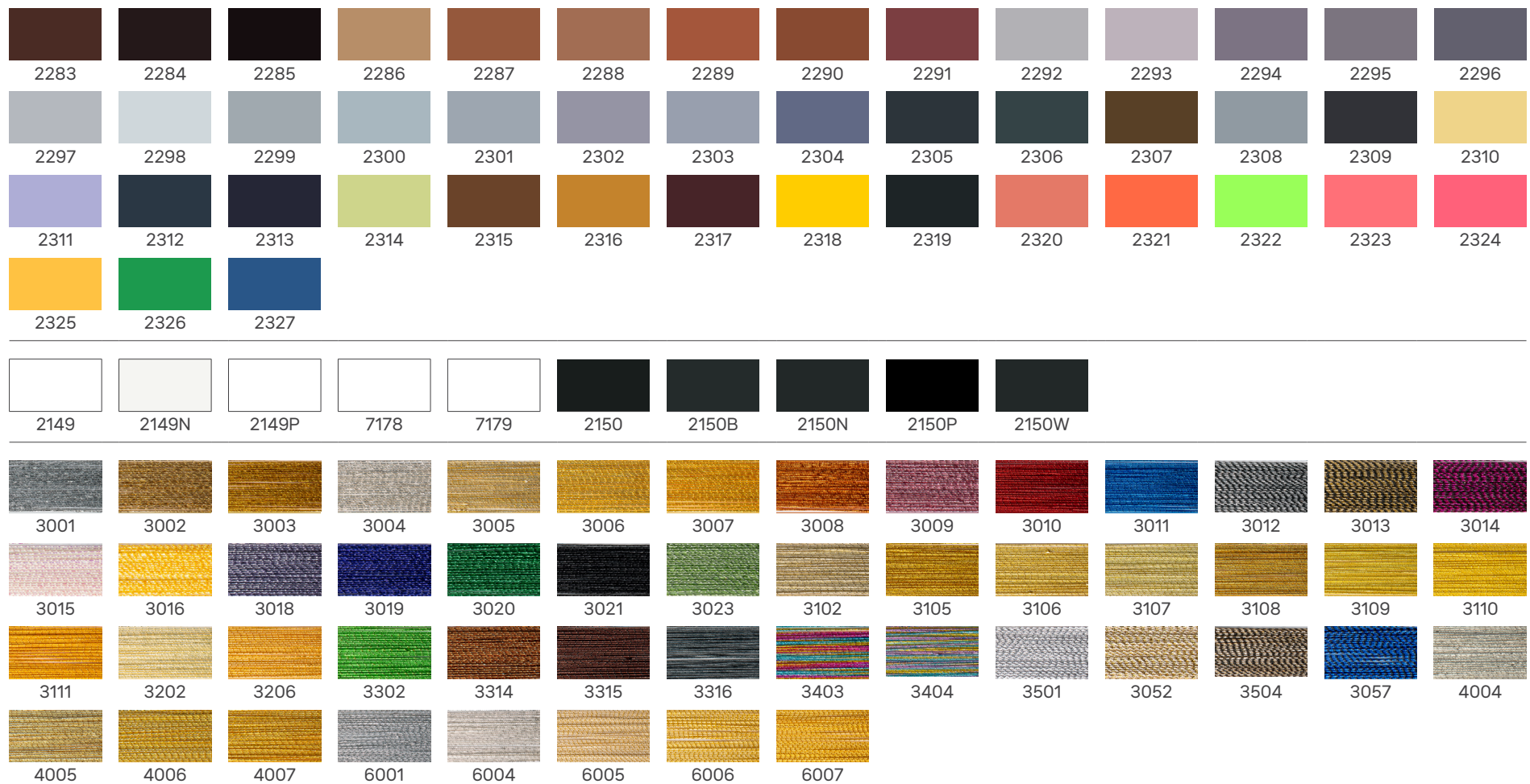
※ Please note that this is a color reference intended for guideline purposes only. We strongly advise against printing this shade card, as variations in lighting conditions and printer limitations may affect the accuracy of the displayed color. For an accurate representation of the intended shade on fabric, a physical shade card should be used.

# Color Code

2141	2142	2143	2144	2145	2146	2147	2148	2151	2152	2153	2154	2155	2156
2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170
2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184
2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198
2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212
2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226
2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240
2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254
2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268
2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282

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# Color Index

Marathon Color No.	Col No.	Row No.	Marathon Color No.	Col No.	Row No.	Marathon Color No.	Col No.	Row No.	Marathon Color No.	Col No.	Row No.	Marathon Color No.	Col No.	Row No.	Marathon Color No.	Col No.	Row No.	Marathon Color No.	Col No.	Row No.	Marathon Color No.	Col No.	Row No.						
2001	13	1	2041	3	8	2081	5	22	2121	11	11	2155	1	5	2195	5	2	2235	8	3	2275	11	14	2315	10	21	3110	16	3
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2005	13	9	2045	3	18	2085	4	7	2125	1	16	2159	1	18	2199	5	5	2239	8	7	2279	10	7	2319	5	14	3302	16	7
2006	13	12	2046	2	7	2086	6	7	2126	11	22	2160	1	19	2200	5	6	2240	8	10	2280	10	8	2320	2	8	3314	16	8
2007	13	14	2047	2	9	2087	6	8	2127	11	25	2161	1	20	2201	5	9	2241	8	11	2281	10	11	2321	13	13	3315	16	9
2008	13	19	2048	2	11	2088	6	9	2128	11	18	2162	8	22	2202	5	16	2242	9	12	2282	10	12	2322	13	8	3316	16	10
2009	13	20	2049	2	12	2089	6	15	2129	10	13	2163	13	16	2203	5	17	2243	9	13	2283	10	15	2323	13	17	3403	16	11
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※ This color index indicates the location of color numbers in the Marathon Color Book that includes actual embroidery thread samples. Please use it as a reference when comparing with the physical color book.



DI Dong-il was established in 1955 as Dong-Yang Corporation, playing a pivotal role in laying the foundation of South Korea's textile industry. With a strong manufacturing heritage rooted in cotton yarns and fabrics, the company has continuously evolved into a high value-added textile materials enterprise. The launch of "MARATHON," a premium sewing thread brand for apparel and embroidery, positioned DI Dongil as a market leader in the domestic textile industry. Today, the company operates the Korean business of LACOSTE, expanding its portfolio into the premium fashion sector. Through its merger with Dong-il Aluminium Co., Ltd., DI Dong-il has broadened its business scope beyond textiles to include advanced materials and industrial products, strengthening its position as a global industrial platform company.

- Sep. 1955 Established the Incheon Plant of Dong-Yang Corporation (Founder: Jeong Ik Seo)
- Jan. 1964 Listed on the Korea Stock Exchange (16th company to be listed)
- Jan. 1966 Changed the company name to Dong-il Corporation
- Jun. 1979 Established the Jung-Hun Scholarship Foundation

1950~1970's

- Aug. 2004 Established Dong-il Aluminum Minum India Pvt. Ltd. (India)
- Apr. 2014 Established Dong-il Vietnam
- Aug. 2015 Established DIBIZ Co., Ltd.
- Mar. 2016 Merged with Dong-il Sanja Co., Ltd.
- Dec. 2018 Acquired Plasmatech Co., Ltd. through Dong-il C&E Co., Ltd.
- Mar. 2019 Changed the company name to DI Dong-il Co., Ltd.
- Dec. 2019 Established DI System Co., Ltd. through a spin-off of the heat exchanger business division of Dong-il Aluminum Co., Ltd.

2000~2010's

1980~1990's

- Aug. 1986 Completed the Dong-il Group Headquarters (Daechi-dong, Gangnam-gu, Seoul)
- Apr. 1989 Established Dong-il Aluminum Co., Ltd. (Cheonan Plant)
- Sep. 1991 Established PT Dong-il Indonesia (Jakarta)
- Apr. 1996 Established Dong-il Sanja Co., Ltd.
- Oct. 1997 Established DIB-EGYPT L.L.C. (Cairo)

2020's ~

- Mar. 2023 Dong-il Lacoste Co., Ltd. was renamed
- Jun. 2024 Commenced construction of Dong-il Aluminum Co., Ltd. Cheongju Plant No. 2
- Aug. 2025 Merged with Dong-il Aluminum Co., Ltd.

Global DI DONG IL

# MARATHON®

MARATHON is a leading embroidery and sewing thread brand in South Korea, exporting to over 50 countries worldwide. Products are manufactured using carefully selected raw materials at state-of-the-art production facilities, ensuring consistent quality and performance. MARATHON offers a wide spectrum of colors and eco-friendly product lines aligned with global market trends and holds the latest internationally recognized certifications.

Marathon was born as a strategic raw-material brand of Dongil Textile, starting with sewing threads. As the first sewing thread in Korea to earn KS certification, its outstanding quality has been widely recognized at home and abroad, successfully substituting imported products.

1950's

## Begin

1980's

As the first in Korea to develop high-tenacity, low-elongation spun polyester sewing threads, Dongil strengthened both quality innovation and cost competitiveness, and later expanded into embroidery thread production based on its manufacturing expertise and market insight.

2000's

Through the development of specialized threads for caps, the sewing thread business expanded its share into overseas markets, including the Americas. The embroidery thread business established a global supply network spanning more than 50 countries, launching exports alongside its domestic operations. These achievements elevated the 'Marathon' brand to a globally recognized name.

2010's

- Development of innovative material products aligned with global market changes and trends – Recycled, reflective, and other advanced materials
- Focus on world-class quality through investment in state-of-the-art facilities – Including Swiss-made SSM winding machines and UK-made STRAYFIELD high-frequency dryers
- The global network has further expanded from 50 to 70 countries

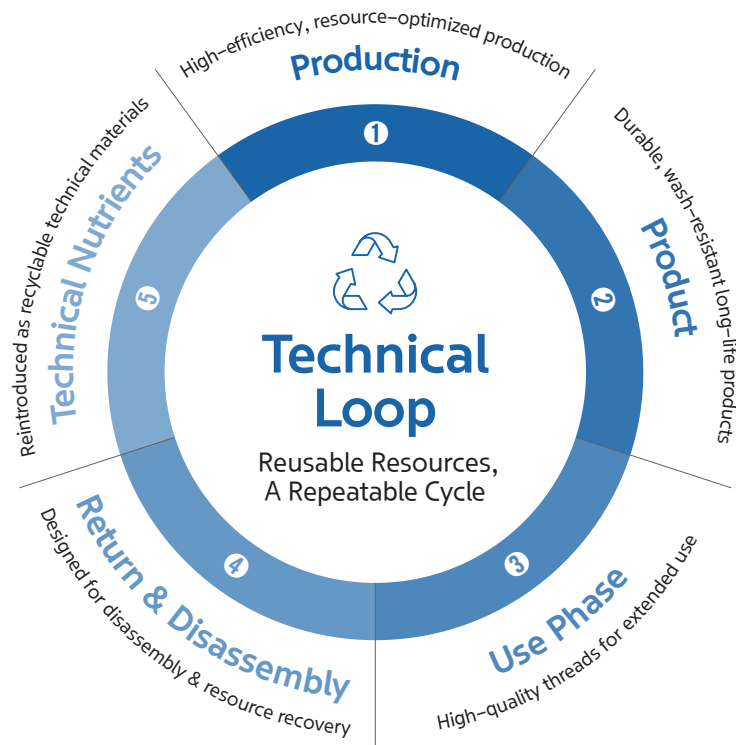
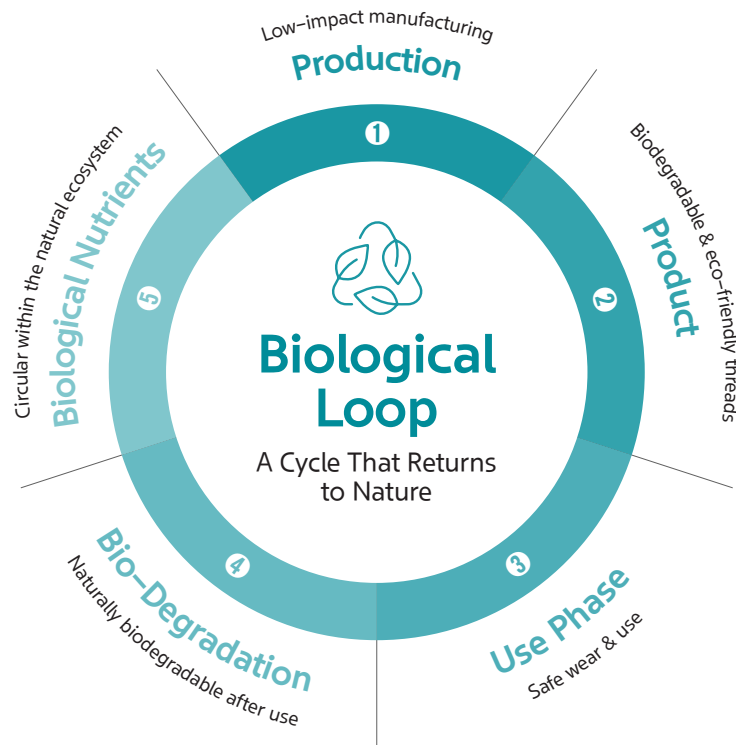
Continue....

MARATHON opens the future through the **quality of embroidery threads** – the smallest element that defines the perfection of embroidery.

**Excellence Always**

# Sustainable Material Cycle with Marathon

DI Dongil MARATHON is committed to building the future of responsible embroidery through a sustainable circular system. Addressing carbon emissions and waste—key challenges of the textile industry—Marathon implements sustainable practices across every stage, from yarn and dyeing to color matching and packaging. Sustainability is not a choice, but a fundamental principle of MARATHON.



# MARATHON®

The Performance Standard  
in Embroidery Threads

**Extreme Durability**

High tensile strength / Abrasion resistance

**Color Stability**

High-gloss & high colorfast dyeing

**Heat Resistant Performance**

Minimal deformation and shrinkage,  
even in high-temperature environments

**Smooth Sewing Quality**

Low-friction treatment & precision  
surface finishing

**Consistent Global Quality**

Global standardized production process



Natural, silk-like luster  
The optimal choice for refined elegance

## Viscose Rayon Embroidery Thread

A perfect balance of durability and practicality  
The benchmark for industrial standards

## Polyester / RPF / Matt Embroidery Thread

A harmony of radiant expression and robust durability  
Premium metallic embroidery threads

## Metallic Embroidery Thread

Reflects light, glow in the dark  
Functional embroidery threads for safety and visibility

## Reflective / Glow in the Dark Embroidery Thread



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