

PA6 Spun dyed for Ropes, Nets & Weaving applications



| TYPE | Product           | Heat resistant | Light protected | Titer  |       | Breaking Strength° |       | Tenacity° |       | Elongation° | H. air sh.° | H. air sh.° | BWS° | IMG | Oil  | Tube    | Weight |      | Diam. |
|------|-------------------|----------------|-----------------|--------|-------|--------------------|-------|-----------|-------|-------------|-------------|-------------|------|-----|------|---------|--------|------|-------|
|      |                   |                |                 | (dtex) | (Den) | (N)                | (lbf) | (cN/Tex)  | (gpd) |             |             |             |      |     |      |         | (%)    | (g)  |       |
| 051  | 940 f 136 - CXXX  | -              | X               | 940    | 846   | 68.8               | 15.5  | 72.5      | 8.2   | 22.7        | 13.0        | 9.5         | 11.0 | 21  | 1.00 | Y73/292 | 9100   | 20.1 | 255   |
| 051  | 1400 f 204 - CXXX | -              | X               | 1400   | 1260  | 101.5              | 22.8  | 72.5      | 8.2   | 22.5        | 13.5        | 10.0        | 11.0 | 18  | 1.00 | Y73/292 | 9100   | 20.1 | 255   |
| 051  | 1880 f 272 - CXXX | -              | X               | 1880   | 1692  | 136.3              | 30.6  | 72.5      | 8.2   | 22.5        | 13.5        | 10.0        | 11.0 | 18  | 1.00 | Y73/292 | 9100   | 20.1 | 255   |
| 051  | 2100 f 272 - CXXX | -              | X               | 2100   | 1890  | 153.3              | 34.5  | 72.5      | 8.2   | 24.0        | 13.0        | 9.5         |      | 15  | 1.00 | Y73/292 | 9100   | 20.1 | 255   |

° : The characteristics can vary from 1 color to another

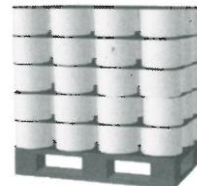
| Colour                 | Rub-Fastness - Crockmeter (1-5 grey scale) | Wet-Fastness (1-5 grey scale - shade fading / Stain on PA* / Stain on WO**) |                              | Light-Fastness (1-8 on blue scale after 300h) |
|------------------------|--|---|------------------------------|---|
|                        |  | STN EN ISO 105-X12  |                              |   |
| Color codes            | Dry  | Wet   | STN 80 0143 eqv. ISO 105-E01 | STN EN ISO 105-B02                            |
| C - 123 Yellow         | 5  | 4-5   | 5 / 5 / 4-5                  | 7   |
| C - 125 Lemon Grass    | 4-5  | 4-5   | 5 / 3-4 / 3-4                | 7   |
| C - 201 Goldenrod      | 5  | 5   | 4-5 / 4-5 / 4-5              | 6-7   |
| C - 203° Orange        | 4-5  | 4-5   | 5 / 3-4 / 3-4                | 6-7   |
| C - 215° Carrot        | 5  | 5   | 5 / 4-5 / 4-5                | 7   |
| C - 320 Raspberry      | 4-5  | 4-5   | 4-5 / 5 / 5                  | 6-7   |
| C - 332° Fire          | 4-5  | 4-5   | 4-5 / 4 / 4                  | 6-7   |
| C - 333 Wine           | 5  | 5   | 4-5 / 5 / 5                  | 6   |
| C - 344° Poppy         | 4-5  | 4-5   | 5 / 3-4 / 3-4                | 6-7   |
| C - 432 Violet         | 5  | 5   | 5 / 5 / 5                    | 6-7   |
| C - 525 Royal          | 4-5  | 5   | 5 / 5 / 5                    | 7-8   |
| C - 539 Marine         | 5  | 4-5   | 5 / 5 / 5                    | 7   |
| C - 581 Ice mint       | 4-5  | 4-5   | 5 / 5 / 4-5                  | 7   |
| C - 585 Caribbean blue | 5  | 4-5   | 5 / 4 / 4                    | 7   |
| C - 591° Turquoise     | 4-5  | 4-5   | 5 / 4-5 / 4-5                | 5-6   |
| C - 623 Golf           | 4-5  | 4-5   | 5 / 4-5 / 4-5                | 7   |
| C - 662 Grass          | 5  | 5   | 5 / 5 / 5                    | 7   |
| C - 664 Emerald        | 5  | 5   | 5 / 4-5 / 4-5                | 6   |
| C - 672 Khaki          | 5  | 4-5   | 5 / 5 / 5                    | 7   |
| C - 721 Gold           | 5  | 5   | 5 / 5 / 4-5                  | 7   |
| C - 730 Desert         | 5  | 5   | 5 / 5 / 5                    | 6-7   |
| C - 750° Olive Brown   | 4-5  | 4-5   | 4-5 / 4-5 / 4-5              | 6   |
| C - 760 Oxide Red      | 4-5  | 4-5   | 4-5 / 4 / 4-5                | 7   |
| C - 777 Purple Violet  | 4-5  | 4-5   | 4-5 / 4-5 / 4-5              | 7   |
| C - 780 Chocolate      | 4-5  | 5   | 4-5 / 4-5 / 4-5              | 7   |
| C - 801 Shark          | 4-5  | 5   | 5 / 5 / 5                    | 7   |
| C - 803 Grey           | 5  | 4-5   | 5 / 4-5 / 4-5                | 7   |
| C - 833 Steel          | 4  | 4   | 5 / 4-5 / 4-5                | 7   |
| C - 850 Mouse Grey     | 4-5  | 4   | 4 / 4 / 4-5                  | 8   |
| C - 875 Basalt         | 5  | 5   | 5 / 5 / 4-5                  | 7   |
| C - 905 Black          | 5  | 5   | 5 / 5 / 5                    | 7   |
| C - 907 Black          | 5  | 5   | 5 / 5 / 5                    | 8   |

\* PA : polyamide fabric, \*\* WO : wool fabric, ° Colours with fastness limitations.

It is recommended to check the fastness properties on the final product. For end-uses that are particularly sensitive to wet fastnesses, or with very high light fastness requirements,

| Packaging  |               |                  |                   |
|------------|---------------|------------------|-------------------|
| Packing ID | Pallet        |                  |                   |
|            | LxWxH         | No. of cylinders | Gross weight (kg) |
| P12-07     | 1100x800x1700 | 60               | 600               |

Note: Non-standard packaging is subject to special agreement.



P12-07



All colors can be delivered plied and twisted, or Air- jet textured. Please contact the Technical Support for all inquiries.