

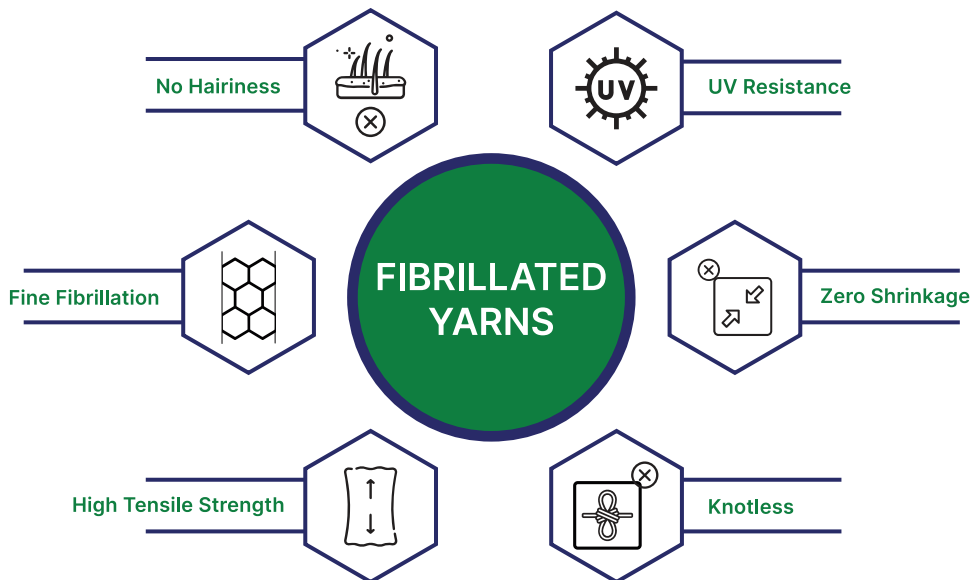


Kalyani

Inspire. Ideate. Innovate.

FIBRILLATED YARNS

Polymer: Polypropylene Homopolymer
Product Code: KPPL FY



Description: Fibrillated Yarns are slit tape yarns made of Polypropylene Homopolymer along with additives that are required to incorporate specific parameters for application end use. Our yarns are Finely Fibrillated using the state of the art of Swiss Fibrillation units ranging from 17 to 30 Needles/Centimetre. Fibrillation has a diamond shape structure.

Applications: Webbing, Stitching, Braiding, Carpet Backing, Ropes, Filtration etc.

TECHNICAL SPECIFICATIONS

| PARAMETERS | STANDARDS | UNIT | SPEC RANGE |
|----------------|-------------|------------|-------------|
| Denier | ASTM D 1907 | Denier (D) | 360 - 25000 |
| GPD / Tenacity | ASTM D 2256 | - | 4.0 - 5.0 |
| Elongation | ASTM D 2256 | % | 8 - 25 |
| Heat Shrinkage | KPPL/QC/09 | % | 0 - 7 |

OTHER SPECIFICATIONS CAN BE DONE UPON REQUEST AND SUBJECTED TO AGREEMENT.

PACKAGING STANDARDS

| SI No. | CORE ID (mm) | CORE LENGTH (mm) | PACKAGE OD (mm) | TRAVERSE LENGTH (mm) |
|--------|--------------|------------------|-----------------|----------------------|
| 1 | 16 | 150 | 80 | 125 |
| 2 | 31 | 160 | 200 | 150 |
| 3 | 34 | 160 | 200 | 150 |
| 4 | 35 | 217 | 100 | 200 |
| 5 | 52 | 170 | 200 | 150 |
| 6 | 75 | 270 | 230 | 250 |
| 7 | 90 | 170 | 200 | 150 |
| 8 | 94 | 170 | 200 | 150 |
| 9 | 107 | 170 | 200 | 150 |
| 10 | 113 | 170 | 200 | 150 |
| 11 | 120 | 170 | 200 | 150 |
| 12 | 129 | 170 | 200 | 150 |
| 13 | 150 | 170 | 200 | 150 |

Note:

- Package OD can be adjusted.
- Traverse and Core Length cannot be changed.
- Paper Tubes will be Slit based on customer requirement.

OTHER PACKAGES CAN BE DONE UPON REQUEST AND SUBJECTED TO AGREEMENT

SPECIAL FEATURES

- Yarns can be UV Treated.
- Antistatic Yarns are also offered.
- Possibility of Anti Dust Mite Treatment.
- Possibility of Flame Retardant Additive.
- Yarns can be Biodegradable.



Mfd By:

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