

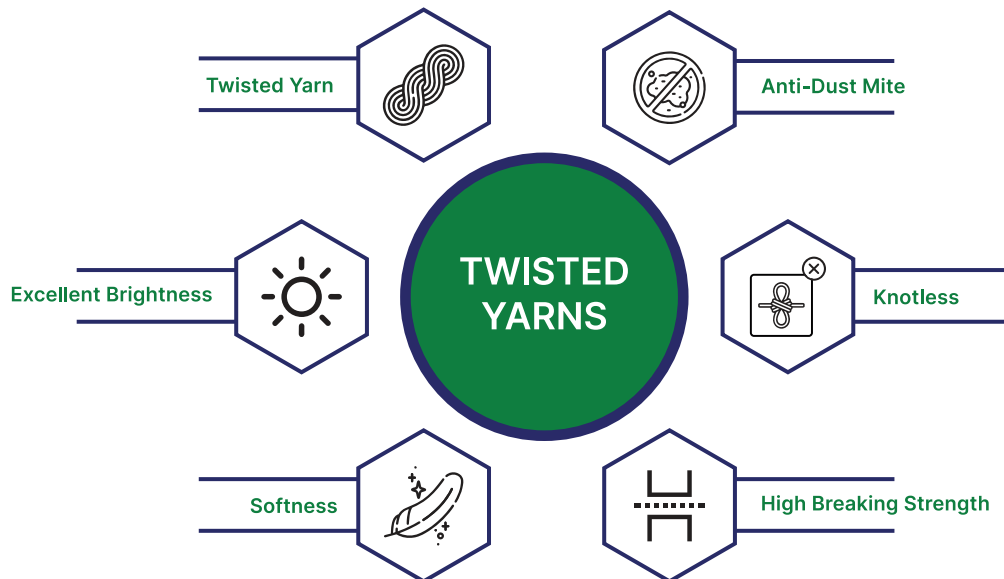


# Kalyani

*Inspire. Ideate. Innovate.*

## TWISTED YARNS

**Polymer:** Polypropylene Homopolymer  
**Product Code:** KPPL TY



**Description:** Polypropylene Homopolymer Technical Fibrillated and Multifilament Yarns are extruded in a state of the art slit film tape with a dual stretch system which imparts high stretch thereby reducing elongation and low shrinkage is achieved. The yarns are passed on a set of annealing rollers where in heat setting of yarns takes place and yarns are twisted to achieve the desired TPM (Twist Per Meter).

**Applications:** Geotextiles, Filter Fabrics, Carpet Backing, Artificial Green Turf, Roofing fabric etc.

## TECHNICAL SPECIFICATIONS

PARAMETERS	STANDARDS	UNIT	SPEC RANGE
Denier	ASTM D 1907	Denier (D)	500 - 6000
GPD / Tenacity	ASTM D 2256	-	4.0 - 5.0
Elongation	ASTM D 2256	%	8 - 25
Twist Per Meter	-	TPM	30 - 100
Twist Direction	-	-	S or Z
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	46	230	200	200
2	46	290	230	250

### Note:

- Package OD can be adjusted.
- Traverse and Core Length cannot be changed.

**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:

**KALYANI POLYMERS PVT LTD**

#46/1, 11km off Kanakapura Rd, Doddakallasandra, Bangalore - 560 062, India.

Ph: +91-80-40991198 / 40991001 | Mobile: +91 - 9886480224

Mail: [info@kalyanipolymers.com](mailto:info@kalyanipolymers.com) | Website: [www.kalyanipolymers.com](http://www.kalyanipolymers.com)