



ISO 9001:2015 Certified by UKAS Accredited Certifying Body

Product Technical Information

Product Name	PP Cable Filler Yarn, Cable Filler
Product HS Code	5607-9000
Supply Ability	100 MT Per Month
Yarn Type:	Texturized, fibrillated
Pattern:	Raw
Material	PP
Twist:	0---100TPM
Color	Natural, White, Black

Specification For Polypropylene Yarn:

1. Material Description:

Polypropylene split yarn used as filler for low and medium voltage power cables.

2. General Characteristics

Flexible halogen free White colored polypropylene yarn suitable for use as filler in power cables.

3. Material Properties

Linear Density	18000D	36000D	54000D	72000D	90000D	108000D	135000D	180000D	243000D
(weight)g/m	2.0±1	4±1	6±1	8±1	10±1	12±1	15±1	20±1	27±1
Diameter(mm)	2	4	6	8	10	12	15	20	27
Breaking Strength (kg) equal or more (%)	25	35	40	60	70	85	95	100	110
Breaking Elongation equal or more (%)	10	10	10	10	10	10	10	10	10
Hot Shrinkage rate(%)	3	3	3	3	3	3	3	3	3

4. Packaging

The material is tightly and smoothly wound on hardboard or plastic core with max 10mm protrusion and min ID 52mm and covered by plastic bag. 50kg to 70kg per bag. For spools of 255mm high, 9 spools are packed in one bag, for 460mm spool size 4 spools are packed in one bag. On pallets, the spools are stacked on each other with anti slip sheets in between the layers of spools, that are tightened together on the pallets with plastic packing strips. The whole pallet is shrink wrapped with labels on each sides.

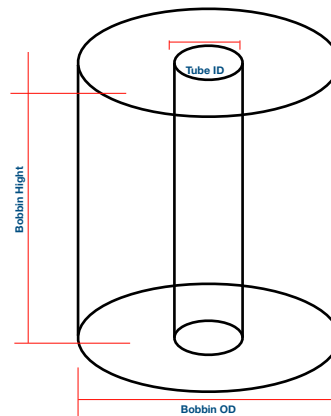
Sizes	Jumbo Size Packing	Standard Packing
Bobbin Hight	460mm	255mm
Tube ID	52mm, 75mm	52mm, 75mm
Bobbin OD (Range)	300mm-500mm	180mm-300mm
Weight (Range)	15kg - 40kg	3kg - 8kg

Material Handling and Shelf Life:

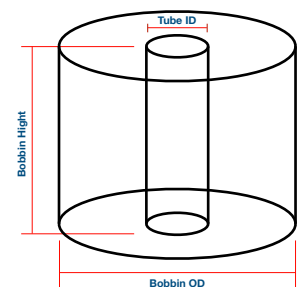
Material should be stored inside and dry place in its original packing.

Shelf Life: 18 months

Product Sample Pic:



Jumbo Size Bobbin



Standard Size Bobbin

