

Flame Retardant PP FillerYarn

Application

Flame retardant Polypropylene filler yarn is mainly used as the flame retardant filler for low and medium voltage power and communication cables. This FR cable filler ensures the cables to pass the IEC60331, IEC60332-3 & BS6387 tests.

Data sheet

Type <u>Denier</u>	Mass <u>(g/m)</u>	Elongation <u>(%)</u>	Oxygen Index <u>(%)</u>	Shrinkage <u>%</u>
8,000	0.89 ± 10%	<25	>27	<8
10,000	1.11 ± 10%	<25	>27	<8
15,000	1.67 ± 10%	<25	>27	<8
20,000	2.22 ± 10%	<25	>27	<8
40,000	4.44 ± 8%	<25	>27	<8
60,000	6.67 ± 8%	<25	>27	<8
100,000	11.1 ± 5%	<25	>27	<8
200,000	22.2 ± 5%	<25	>27	<8
250,000	27.8 ± 5%	<25	>27	<8
300,000	33.3 ± 5%	<25	>27	<8

Above data and information should be regarded as a general guide to our product and to not be used as specification values. The data and properties may be changed as a result of our efforts to improve the quality of our products.



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