

## A Complete Onestop Solutions for Cable materials

### PP Filler

#### 1: DESCRIPTION

This Datasheet is specifies the requirement of PP Filler used in Power, Control & Instrumentation cables etc.

The PP Fillers are play an important role during twisting of cores in cable, PP Fillers are used to fill the gaps between the cores of cable. Oorja PP filler is manufactured using latest and precise technology.

#### 2: MATERIAL

Material of filler is Polypropylene fibrillated Yarn (in uniformly twisted/bunched). Oorja PP filler material is compatible with the temperature of the cable which has no deleterious effect on any other component of the cable.

Parameter	Standard	Unit	Value(Twisted filler)	Value(Flat film)
Linear Density(Denier)	ASTM D1907		16900-84000	4000-20000
Runnage	-	Gms/mtr.	1.90-9.50	0.45-2.25
GPD	ASTM D2256	-	3	3

**Denier** is a unit of measurement that is used to determine the fiber thickness of individual threads or filaments used in the filler.

Series NO.	Width of film mm	Number of film Pcs.	Weight (g/m)
1	23	2	2
2	30	3	3
3	40	3.5	4
4	50	4	5
5	60	4.5	6
6	90	6	9
7	120	7	12
8	140	8	14

Above table is for PP filler flat films spec. Can be twisted for higher sizes as per customer requirement.

OOMIPL Group Company

Office:

Oorja on Move Infra Pvt Ltd  
1067 Tower B-1, Spaze IT Park  
Sohna Road,Gurgaon India.  
122002

Works:

298A Daulatabad Industrial  
Area Gurgaon India. 122006

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### **3:DELIVERY FORM**

The fillers will be supplied in form of rolls as mentioned below dimensions

<b>Core ID(mm)</b>	<b>Package OD(MM)</b>	<b>Traverse Length(mm)</b>	<b>Core Length(mm)</b>
75	300	290	300

**Note:** above dimension is standard size and indicative purpose only, Can be modified as per customer requirement, Only Traverse and core length can't be changed.

### **4:PACKING**

Each coil or bobbin will be containing a tag marked with Oorja trademark, diameter of filler, weight, etc.

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