

Nylon 66 FDY

High Tenacity

Denier	Filament	Tenacity(g/D)	
		RBR	SD
5	1	6.5-8.5	6.5-8.0
	3	6.5-8.5	6.5-8.0
	4	6.5-8.5	6.5-8.0
	5	6.5-8.5	6.5-8.0
7	1	6.5-8.5	6.5-8.0
	3	6.5-8.5	6.5-8.0
	5	6.5-8.5	6.5-8.0
	7	6.5-8.5	6.5-8.0
10	1	6.5-8.5	6.5-8.0
	7	6.5-8.5	6.5-8.0
	10	6.5-8.5	6.5-8.0

Nylon 66 Yarn,
High Tenacity

Nylon 66 Yarn

Nylon 6 Yarn,
High Tenacity

Nylon 6 Yarn

Processed Yarn

Denier	Filament	Tenacity(g/D)	
		RBR	SD
15	1	6.5-8.0	6.5-8.0
	7	6.5-8.5	6.5-8.0
	10	6.5-8.5	6.5-8.0
	12	6.5-8.5	6.5-8.0
20	7	6.5-8.5	6.5-8.0
	10	6.5-8.5	6.5-8.0
	14	6.5-8.5	6.5-8.0
	17	6.5-8.5	6.5-8.0
	24	6.5-8.5	6.5-8.0
30	10	6.5-8.5	6.5-8.0
	12	6.5-8.5	6.5-8.0
	14	6.5-8.5	6.5-8.0
	24	6.5-8.5	6.5-8.0
	34	6.5-8.5	6.5-8.0

FDY=Flat Yarn RBR=Round Bright SD=Semi Dull

Nylon 66 FDY

High Tenacity

Denier	Filament	Tenacity(g/D)	
		RBR	SD
40 & 45	12	6.5-8.5	6.5-8.0
	14	6.5-8.5	6.5-8.0
	24	6.5-8.5	6.5-8.0
	34	6.5-8.5	6.5-8.0
50	12	6.5-8.5	6.5-8.0
	24	6.5-8.5	6.5-8.0
	34	6.5-8.5	6.5-8.0
70	24	6.5-8.5	6.5-8.0
	34	6.5-8.5	6.5-8.0
100	12	6.5-8.5	
	17	6.5-8.5	
	34	6.5-8.5	

Nylon 66 Yarn,
High Tenacity

Nylon 66 Yarn

Nylon 6 Yarn,
High Tenacity

Nylon 6 Yarn

Processed Yarn

Denier	Filament	Tenacity(g/D)	
		RBR	SD
140	24	6.5-8.8	
	34	6.5-8.5	
	48	6.5-8.5	
210	34	6.5-8.8	6.5-8.0
	68	6.5-8.8	
235	68	6.5-8.5	
270	46	6.5-8.8	
280	68	6.5-8.5	
315	68	6.5-8.8	
420	68	6.5-8.5	
	136	6.5-8.5	

FDY=Flat Yarn RBR=Round Bright SD=Semi Dull

Nylon 66 **FDY**

Regular Tenacity

Denier	Filament	RBR	SD	FD	TBR
5	1	✓	✓	✓	
	3	✓	✓	✓	
	4	✓	✓	✓	
	5	✓	✓	✓	
7	1	✓	✓	✓	
	3	✓	✓	✓	
	5	✓	✓	✓	
	6	✓	✓	✓	
	7	✓	✓	✓	
	9	✓	✓	✓	
	10	✓	✓	✓	
10	1	✓	✓	✓	
	6	✓	✓	✓	
	7	✓	✓	✓	
	10	✓	✓	✓	
	12	✓	✓	✓	✓
15	1	✓	✓	✓	✓
	5	✓	✓	✓	
	6	✓	✓	✓	
	7	✓	✓	✓	
	10	✓	✓	✓	



Nylon 66 Yarn,
High Tenacity

Nylon 66 Yarn

Nylon 6 Yarn,
High Tenacity

Nylon 6 Yarn

Processed Yarn

Denier	Filament	RBR	SD	FD	TBR
15	12	✓	✓	✓	✓
	17	✓	✓	✓	
20	6	✓	✓	✓	✓
	7	✓	✓	✓	✓
	9	✓	✓	✓	✓
	10	✓	✓	✓	✓
	12	✓	✓	✓	✓
	14	✓	✓	✓	
	17	✓	✓	✓	✓
	20	✓	✓	✓	
	24	✓	✓	✓	✓
	34	✓	✓	✓	
48	✓	✓	✓		
30	6	✓	✓	✓	✓
	7	✓	✓	✓	✓
	9	✓	✓	✓	✓
	10	✓	✓	✓	✓
	12	✓	✓	✓	✓
	17	✓	✓	✓	✓

FDY=Flat Yarn RBR=Round Bright SD=Semi Dull
 FD=Full Dull TBR=Trilobal Bright

Nylon 66 **FDY**

Regular Tenacity

Denier	Filament	RBR	SD	FD	TBR
30	20	✓	✓	✓	
	24	✓	✓	✓	✓
	26	✓	✓	✓	
	34	✓	✓	✓	✓
	48	✓	✓	✓	
	68	✓	✓	✓	
40 & 45	6	✓	✓	✓	
	7	✓	✓	✓	
	10	✓	✓	✓	
	12	✓	✓	✓	✓
	14	✓	✓	✓	
	20	✓	✓	✓	
	24	✓	✓	✓	✓
	34	✓	✓	✓	✓
	40	✓	✓	✓	
	48	✓	✓	✓	✓
	51	✓	✓	✓	
	68	✓	✓	✓	

Denier	Filament	RBR	SD	FD	TBR
50	12	✓	✓	✓	✓
	17	✓	✓	✓	✓
	24	✓	✓	✓	✓
	34	✓	✓	✓	✓
	48	✓	✓	✓	✓
	68	✓	✓	✓	
	96	✓	✓	✓	
70	12	✓	✓	✓	✓
	17	✓	✓	✓	✓
	24	✓	✓	✓	✓
	34	✓	✓	✓	✓
	48	✓	✓	✓	✓
	51	✓	✓	✓	✓
	68	✓	✓	✓	
	96	✓	✓	✓	
80	96	✓	✓	✓	
90	102	✓	✓	✓	

Nylon 66 Yarn,
High Tenacity

Nylon 66 Yarn

Nylon 6 Yarn,
High Tenacity

Nylon 6 Yarn

Processed Yarn

FDY=Flat Yarn RBR=Round Bright SD=Semi Dull
 FD=Full Dull TBR=Trilobal Bright

Nylon 66 **FDY**

Regular Tenacity

Denier	Filament	RBR	SD	FD	TBR
100	12	✓	✓	✓	
	17	✓	✓	✓	✓
	34	✓	✓	✓	✓
	48	✓	✓	✓	✓
	51	✓	✓	✓	✓
	68	✓	✓	✓	
	96	✓	✓	✓	
	102	✓	✓	✓	
	136	✓	✓	✓	
120 & 140	24	✓	✓	✓	
	34	✓	✓	✓	✓
	48	✓	✓	✓	✓
	68	✓	✓	✓	✓
	96	✓	✓	✓	✓
	102	✓	✓	✓	✓
	136	✓	✓	✓	



Nylon 66 Yarn,
High Tenacity

Nylon 66 Yarn

Nylon 6 Yarn,
High Tenacity

Nylon 6 Yarn

Processed Yarn

Denier	Filament	RBR	SD	FD	TBR
210	24	✓	✓	✓	
	34	✓	✓	✓	✓
	48	✓	✓	✓	✓
	68	✓	✓	✓	
230	68	✓	✓	✓	
235	34	✓	✓	✓	
	68	✓	✓	✓	
260	17	✓	✓	✓	
270	46	✓	✓	✓	
280	68	✓	✓	✓	
300	68	✓	✓	✓	
315	68	✓	✓	✓	
420	68	✓	✓	✓	
	136	✓	✓	✓	

FDY=Flat Yarn RBR=Round Bright SD=Semi Dull
 FD=Full Dull TBR=Trilobal Bright

Nylon 66 **ATY**

Denier	Filament	RBR	SD	FD	TBR
23	24	✓	✓	✓	
	34	✓	✓	✓	
35	34	✓	✓	✓	
45	48	✓	✓	✓	
70	68	✓	✓	✓	
	136	✓	✓	✓	
90	68	✓	✓	✓	
	96	✓	✓	✓	
	102	✓	✓	✓	
160	68	✓	✓	✓	✓
	96	✓	✓	✓	✓
	102	✓	✓	✓	
	136	✓	✓	✓	
320	136	✓	✓	✓	
	272	✓	✓	✓	
500	136	✓	✓	✓	
1000	136	✓	✓	✓	
	272	✓	✓	✓	

ATY=Air Textured Yarn RBR=Round Bright SD=Semi Dull
 FD=Full Dull TBR=Trilobal Bright

Nylon 66 DTY

Denier/Filament X Ply	RBR	SD	FD	TBR
30 / 24 x 1, x 2	✓	✓	✓	
30 / 34 x 1, x 2	✓	✓	✓	
40 / 12 x 1, x 2	✓	✓	✓	✓
40 / 24 x 1, x 2	✓	✓	✓	
40 / 34 x 1, x 2	✓	✓	✓	✓
40 / 40 x 1, x 2	✓	✓	✓	
40 / 48 x 1, x 2	✓	✓	✓	
45 / 48 x 1, x 2	✓	✓	✓	
50 / 17 x 1, x 2	✓	✓	✓	
50 / 34 x 1, x 2	✓	✓	✓	
50 / 48 x 1, x 2	✓	✓	✓	
70 / 34 x 1, x 2	✓	✓	✓	✓
70 / 48 x 1, x 2	✓	✓	✓	✓
70 / 68 x 1, x 2	✓	✓	✓	
100 / 34 x 1, x 2	✓	✓	✓	✓
100 / 48 x 1, x 2	✓	✓	✓	✓
100 / 68 x 1, x 2	✓	✓	✓	
100 / 96 x 1, x 2	✓	✓	✓	
140 / 48 x 1, x 2	✓	✓	✓	✓
140 / 96 x 1, x 2	✓	✓	✓	✓
140 / 102 x 1, x 2	✓	✓	✓	
210 / 34 x 1, x 2	✓	✓	✓	

DTY=Draw Textured Yarn

Nylon 66 Yarn,
High Tenacity

Nylon 66 Yarn

Nylon 6 Yarn,
High Tenacity

Nylon 6 Yarn

Processed Yarn

Nylon 6 **FDY**

High Tenacity

Denier	Filament	Tenacity(g/D)	
		RBR	SD
5	1	6.5-8.5	6.5-8.0
	3	6.5-8.5	6.5-8.0
	4	6.5-8.5	6.5-8.0
	5	6.5-8.5	6.5-8.0
7	1	6.5-8.5	6.5-8.0
	3	6.5-8.5	6.5-8.0
	5	6.5-8.5	6.5-8.0
	7	6.5-8.5	6.5-8.0
10	1	6.5-8.5	6.5-8.0
	7	6.5-8.5	6.5-8.0
	12	6.5-8.5	6.5-8.0
15	1	6.5-8.0	6.5-8.0
	7	6.5-8.5	6.5-8.0
	12	6.5-8.5	6.5-8.0
	17	6.5-8.5	6.5-8.0
20	1	6.5-8.0	6.5-8.0
	7	6.5-8.5	6.5-8.0
	12	6.5-8.5	6.5-8.0
	17	6.5-8.5	6.5-8.0
	20	6.5-8.5	6.5-8.0
	24	6.5-8.5	6.5-8.0

Denier	Filament	Tenacity(g/D)	
		RBR	SD
25	20	6.5-8.5	6.5-8.0
30	6	6.5-8.5	6.5-8.0
	12	6.5-8.5	6.5-8.0
	24	6.5-8.5	6.5-8.0
	34	6.5-8.5	6.5-8.0
40	12	6.5-8.5	6.5-8.0
	24	6.5-8.5	6.5-8.0
	34	6.5-8.5	6.5-8.0
50	12	6.5-8.5	6.5-8.0
	24	6.5-8.5	6.5-8.0
	34	6.5-8.5	6.5-8.0
	48	6.5-8.5	6.5-8.0
70	24	6.5-8.5	6.5-8.0
	48	6.5-8.5	6.5-8.0
100 & 105	12	6.5-7.0	6.0-7.0
	24	6.5-7.0	6.5-7.0
200	10	6.5-7.0	6.0-6.5
	24	6.5-7.0	
280	14	6.5-7.0	

FDY=Flat Yarn RBR=Round Bright SD=Semi Dull

Nylon 66 Yarn,
High Tenacity

Nylon 66 Yarn

Nylon 6 Yarn,
High Tenacity

Nylon 6 Yarn

Processed Yarn

Nylon 6 **FDY**

Regular Tenacity

Denier	Filament	RBR	SD	FD	TBR
5	1	✓	✓	✓	
	3	✓	✓	✓	
	4	✓	✓	✓	
	5	✓	✓	✓	
7	1	✓	✓	✓	
	3	✓	✓	✓	
	5	✓	✓	✓	
	6	✓	✓	✓	
	7	✓	✓	✓	
	9	✓	✓	✓	
	10	✓	✓	✓	
10	1	✓	✓	✓	
	2	✓	✓	✓	
	6	✓	✓	✓	
	7	✓	✓	✓	
	12	✓	✓	✓	
15	1	✓	✓	✓	✓
	5	✓	✓	✓	
	6	✓	✓	✓	
	7	✓	✓	✓	✓
	10	✓	✓	✓	

Denier	Filament	RBR	SD	FD	TBR
15	12	✓	✓	✓	✓
	17	✓	✓	✓	
20	1	✓	✓	✓	✓
	2	✓	✓	✓	✓
	6	✓	✓	✓	✓
	7	✓	✓	✓	✓
	9	✓	✓	✓	✓
	12	✓	✓	✓	✓
	17	✓	✓	✓	✓
	20	✓	✓	✓	
	24	✓	✓	✓	✓
	34	✓	✓	✓	
48	✓	✓	✓		
30	6	✓	✓	✓	✓
	7	✓	✓	✓	✓
	12	✓	✓	✓	✓
	17	✓	✓	✓	✓
	20	✓	✓	✓	
	24	✓	✓	✓	✓
	26	✓	✓	✓	



FDY=Flat Yarn
FD=Full Dull

RBR=Round Bright
TBR=Trilobal Bright

SD=Semi Dull

Nylon 66 Yarn,
High Tenacity

Nylon 66 Yarn

Nylon 6 Yarn,
High Tenacity

Nylon 6 Yarn

Processed Yarn

Nylon 6 **FDY**

Regular Tenacity

Denier	Filament	RBR	SD	FD	TBR
30	34	✓	✓	✓	✓
	48	✓	✓	✓	
40	6	✓	✓	✓	
	7	✓	✓	✓	
	10	✓	✓	✓	
	12	✓	✓	✓	✓
	24	✓	✓	✓	✓
	28	✓	✓	✓	
	34	✓	✓	✓	✓
	48	✓	✓	✓	✓
	51	✓	✓	✓	
68	✓	✓	✓		
50 & 60	12	✓	✓	✓	✓
	17	✓	✓	✓	✓
	24	✓	✓	✓	✓
	34	✓	✓	✓	✓
	48	✓	✓	✓	✓
	68	✓	✓	✓	



Denier	Filament	RBR	SD	FD	TBR
70	12	✓	✓	✓	✓
	17	✓	✓	✓	✓
	24	✓	✓	✓	✓
	34	✓	✓	✓	✓
	48	✓	✓	✓	✓
	68	✓	✓	✓	✓
	72	✓	✓	✓	
	96	✓	✓	✓	
100	12	✓	✓	✓	
	17	✓	✓	✓	
	24	✓	✓	✓	✓
	34	✓	✓	✓	✓
	48	✓	✓	✓	✓
	72	✓	✓	✓	
	96	✓	✓	✓	

FDY=Flat Yarn RBR=Round Bright SD=Semi Dull
 FD=Full Dull TBR=Trilobal Bright

Nylon 6 **FDY**

Regular Tenacity

Denier	Filament	RBR	SD	FD	TBR
140	24	✓	✓	✓	
	48	✓	✓	✓	✓
	96	✓	✓	✓	✓
	144	✓	✓	✓	
170	24	✓	✓	✓	
180	14	✓	✓	✓	
200	10	✓	✓	✓	
	14	✓	✓	✓	
	24	✓	✓	✓	
	34	✓	✓	✓	
	48	✓	✓	✓	✓
	68	✓	✓	✓	
	144	✓	✓	✓	
280	14	✓	✓	✓	
420	48	✓	✓	✓	
	68	✓	✓	✓	

FDY=Flat Yarn RBR=Round Bright SD=Semi Dull
 FD=Full Dull TBR=Trilobal Bright

Nylon 6 ATY

Denier	Filament	RBR	SD	FD
23	24	✓	✓	✓
	34	✓	✓	✓
35	34	✓	✓	✓
45	40	✓	✓	✓
	44	✓	✓	✓
	48	✓	✓	✓
	96	✓	✓	✓
70	68	✓	✓	✓
90	68	✓	✓	✓
	96		✓	✓
	102	✓	✓	✓
160	96		✓	✓
	136	✓	✓	✓
	144		✓	✓
250	96		✓	✓
	120		✓	✓
	144		✓	✓
310	136		✓	✓
	192		✓	✓
	288		✓	✓
500	136	✓	✓	
1000	136	✓	✓	
	272	✓	✓	

ATY=Air Textured Yarn

Nylon 66 Yarn,
High Tenacity

Nylon 66 Yarn

Nylon 6 Yarn,
High Tenacity

Nylon 6 Yarn

Processed Yarn

Nylon 6 DTY

Denier/Filament X Ply	RBR	SD	FD	TBR
30 / 12x1, x2	✓	✓	✓	
30 / 24x1, x2	✓	✓	✓	
30 / 34x1, x2	✓	✓	✓	
40 / 12x1, x2	✓	✓	✓	✓
40 / 24x1, x2	✓	✓	✓	✓
40 / 34x1, x2	✓	✓	✓	
45 / 48x1, x2	✓	✓	✓	
50 / 24x1, x2	✓	✓	✓	
50 / 34x1, x2	✓	✓	✓	
50 / 48x1, x2	✓	✓	✓	
50 / 68x1, x2	✓	✓	✓	
60 / 34x1, x2	✓	✓	✓	
60 / 72x1, x2	✓	✓	✓	

Denier/Filament X Ply	RBR	SD	FD	TBR
68 / 24 x 1, x 2	✓	✓	✓	✓
68 / 48 x 1, x 2	✓	✓	✓	✓
70 / 24 x 1, x 2	✓	✓	✓	✓
70 / 48 x 1, x 2	✓	✓	✓	✓
70 / 68 x 1, x 2	✓	✓	✓	
70 / 72 x 1, x 2	✓	✓	✓	
75 / 24 x 1, x 2	✓	✓	✓	
100 / 24 x 1, x 2	✓	✓	✓	
100 / 48 x 1, x 2	✓	✓	✓	✓
100 / 72 x 1, x 2	✓	✓	✓	
200 / 10 x 1, x 2	✓	✓		

Nylon 66 Yarn,
High Tenacity

Nylon 66 Yarn

Nylon 6 Yarn,
High Tenacity

Nylon 6 Yarn

Processed Yarn

DTY=Draw Textured Yarn RBR=Round Bright SD=Semi Dull
 FD=Full Dull TBR=Trilobal Bright

Twisted Yarn

Item	Denier	TPM
Twisted Yarn	40~100	120~500
	120~170	80~500
	200~420	80~150
Cabling Yarn	40~420	200~1000

Available item by order basis

Packing & Label

I.D. of Packing

Label on Paper Cone

Manufacturer	SUNTEX FIBER-00	Batch No. (Merge No.)
Product Code	E5RB110H 8L00	
Specification	SPEC.10/10BR	
Production Line	8L03-2 1kg 959	Operator
	110624-0614	Spinning Date & Time
Sampling Code	36A-2 桔白大點	Cone Color