



sunclover® Sanayi ve Ticaret Ltd. Sti.

Technical Specification

DATE : 13.08.2025

1,5 Denier 38 mm Raw White

NO	Test	Unit	Tolerance	Standard
1	Denier		± 0.02	1,40
2	Tenacity	GPD	± 0.1	5,80
3	Tenacity CV	%	± 1	8,50
4	Elongation	%	± 2	26,00
5	Elongation CV	%	± 2	22,00
6	Cut Length	Mm	± 2	38 MM
7	Crimps	per inch	± 2	12,00
8	Fused Fiber	%	± 0.002	0,007
9	Oil Pick-up	%	± 0.01	~ 0.19
10	Moisture	%	± 0.05	0,40
11	180°C Shrinkage	%	± 1	4,00

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sunclover® Sanayi ve Ticaret Ltd. Sti.

Technical Specification

DATE : 08.08.2025

1,5 Denier 38 mm Black

NO	Test	Unit	Tolerance	Standard
1	Denier		± 0.02	1,40
2	Tenacity	GPD	± 0.1	5,80
3	Tenacity CV	%	± 1	8,50
4	Elongation	%	± 2	26,00
5	Elongation CV	%	± 2	22,00
6	Cut Length	Mm	± 2	38 MM
7	Crimps	per inch	± 2	12,00
8	Fused Fiber	%	± 0.002	0,007
9	Oil Pick-up	%	± 0.01	~ 0.19
10	Moisture	%	± 0.05	0,40
11	180°C Shrinkage	%	± 1	4,00

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DATE : 01.09.2025

3 Denier 64 mm Raw White

NO	Test	Unit	Tolerance	Standard
1	Denier		± 0.02	2,80
2	Tenacity	GPD	± 0.1	5,50
3	Tenacity CV	%	± 1	8,00
4	Elongation	%	± 2	26,00
5	Elongation CV	%	± 2	22,00
6	Cut Length	Mm	± 2	64 MM
7	Crimps	per inch	± 2	9,00
8	Fused Fiber	%	± 0.002	0,007
9	Oil Pick-up	%	± 0.01	~ 0.2
10	Moisture	%	± 0.05	0,40
11	180°C Shrinkage	%	± 1	4,00



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Technical Specification

DATE : 15.07.2025

3 Denier 64 mm Black

NO	Test	Unit	Tolerance	Standard
1	Denier		± 0.02	2,80
2	Tenacity	GPD	± 0.1	5,50
3	Tenacity CV	%	± 1	8,00
4	Elongation	%	± 2	26,00
5	Elongation CV	%	± 2	22,00
6	Cut Length	Mm	± 2	64 MM
7	Crimps	per inch	± 2	9,00
8	Fused Fiber	%	± 0.002	0,007
9	Oil Pick-up	%	± 0.01	~ 0.2
10	Moisture	%	± 0.05	0,40
11	180°C Shrinkage	%	± 1	4,00

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Technical Specification

DATE : 14.08.2025

6 Denier 64 mm Raw White

NO	Test	Unit	Tolerance	Standard
1	Denier		± 0.02	5,80
2	Tenacity	GPD	± 0.1	4,80
3	Tenacity CV	%	± 1	8,00
4	Elongation	%	± 2	32,00
5	Elongation CV	%	± 2	24,00
6	Cut Length	Mm	± 2	64,00
7	Crimps	per inch	± 2	8,00
8	Fused Fiber	%	± 0.002	0,007
9	Oil Pick-up	%	± 0.01	0,22
10	Moisture	%	± 0.05	0,45
11	180°C Shrinkage	%	± 1	6,70
12	Resistivity	10× 8 cm	± 9.9	0,32

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Technical Specification

DATE : 28.10.2024

15 Denier 64 mm Raw White

NO	Test	Unit	Tolerance	Standard
1	Denier		14-18	16,30
2	Cut Length	Mm	60-70	65,90
3	Crimps	per inch	5-6-7-8-9	7,00
4	Crimps	per inch	10- 14-20	16,50
5	Fiber specific resistance to electricity	om *107	106-9	2.4*109
6	content of fused fiber / defect	mg / 100g	maximum allowed 100	28,40
7	Moisture	%	0.4-0.6	0,40
8	180°C Shrinkage	%	±1	4,00
9	Resistivity	10× 8 cm	±9.9	0,32

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