



sunclover® Sanayi ve Ticaret Ltd. Sti.

Technical Specification

DATE : 10.11.2024

1.4 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 |

eu@sunclover.com.tr

0090 532 735 0435

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www.sunclover.com.tr

www.clover.net.tr

www.kucukmenderesenerji.com.tr

www.polyesterfiber.com

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Office & Warehouse

sunclover® Sanayi ve Ticaret Limited Sirketi
Islıce Mahallesi, 1. Dere Sokak
Cimen Ishani, No 4, A Blok
Kat 2, Daire 203
64200, Usak, Turkey

Office

sunclover® Sanayi ve Ticaret Limited Sirketi
Colak Ibrahim Bey Mahallesi
96/4 Sokak
Seferhisar, Izmir, Turkey



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|----|-----------------|----------|-----------|----------|
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| 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 |
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Technical Specification

DATE : 8.11.2024

3 Denier 64 mm RW

| 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 : 3.11.2024

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 : 14.11.2024

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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