



## INDUSTRIAL HEMP FIBERS PRODUCT SHEET

### PRODUCT DESCRIPTION

**Type:** Long Technical Hemp Fiber

**Presentation:** Raw processed

**Grade:** Textile-grade

**Color:** Grey (retted)

**Applications:** textiles, composites, industrial, construction

**Material Description:** 100% industrial hemp fiber processed mechanically from hemp straw.

### PACKAGING

**Type:** Bales, bounded

**Weight:** 230kg

**Dimensions:** 100cm x 55cm x 55cm

**Shipping:** Palletized and wrapped

**Mode:** 40' container approx. 20 tons

### PRICE & TERMS

**Price:** \$1.00/lb\* to most locations within North America.

*\*Additional shipping charges may be applied depending on delivery location.*

**Minimum Order Quantity:** 20 tons

**Availability:** within 6 weeks\*

*\*Reduced lead times for subsequent orders placed on contract.*

### TECHNICAL DATA

**Cleanliness (%)**:  $\leq 1\%$

**Average Length**: 6.11"  $\pm 2.25$ "

**Average Diameter**: 126 $\mu$ m  $\pm 32\mu$ m

**Moisture Content (%)**:  $\leq 12\%$

**Breaking Strength (gf/den)**: 148.37

**Three-Point Bend Strength**: 0.28

**Fiber Linear Density**: 21.82 Denier

**Treatment**: No treatment applied.

**Cellulose Content (%)**: 79.14

**Hemicellulose Content (%)**: 8.52

**Lignin Content (%)**: 7.78

### CONTACT INFORMATION

**Email:** [info@fibersource.ca](mailto:info@fibersource.ca)

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**Web:** <https://fibersource.ca>

**Address:**

4016 Aspen Drive West  
Edmonton, AB, T6J2B3



## INDUSTRIAL HEMP FIBERS PRODUCT SHEET

### PRODUCT DESCRIPTION

**Type:** Long Technical Hemp Fiber

**Presentation:** Raw processed

**Grade:** Standard-grade

**Color:** Yello (lightly retted)

**Applications:** textiles, composites, industrial, construction

**Material Description:** 100% industrial hemp fiber processed mechanically from hemp straw.

### PACKAGING

**Type:** Bales, bounded

**Weight:** 230kg

**Dimensions:** 100cm x 55cm x 55cm

**Shipping:** Palletized and wrapped

**Mode:** 40' container approx. 20 tons

### PRICE & TERMS

**Price:** \$0.95/lb\* to most locations within North America.

*\*Additional shipping charges may be applied depending on delivery location.*

**Minimum Order Quantity:** 20 tons

**Availability:** within 6 weeks\*

*\*Reduced lead times for subsequent orders placed on contract.*

### TECHNICAL DATA

**Cleanliness (%)**:  $\leq 3\%$

**Average Length**: 6.11"  $\pm 2.25$ "

**Average Diameter**: 143 $\mu\text{m}$   $\pm 37\mu\text{m}$

**Moisture Content (%)**:  $\leq 12\%$

**Breaking Strength (gf/den)**: 165.87

**Three-Point Bend Strength**: 0.44

**Fiber Linear Density**: 21.82 Denier

**Treatment**: No treatment applied.

**Cellulose Content (%)**: 79.14

**Hemicellulose Content (%)**: 8.52

**Lignin Content (%)**: 7.78

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## INDUSTRIAL HEMP FIBERS PRODUCT SHEET

### PRODUCT DESCRIPTION

**Type:** Long Technical Hemp Fiber

**Presentation:** Slivered (combed)

**Grade:** Textile-grade

**Color:** Grey (retted)

**Applications:** textiles, composites, industrial, construction

**Material Description:** 100% industrial hemp fiber processed mechanically from hemp straw.

### PACKAGING

**Type:** Rolled

**Weight:** 12kg

**Dimensions:** 42"W x 48"H

**Shipping:** Palletized and wrapped

**Mode:** 40' container approx. 20 tons

### PRICE & TERMS

**Price:** \$3.25/lb\* to most locations within North America.

*\*Additional shipping charges may be applied depending on delivery location.*

**Minimum Order Quantity:** 20 tons

**Availability:** within 12 weeks\*

*\*Reduced lead times for subsequent orders placed on contract.*

### TECHNICAL DATA

**Cleanliness (%)**:  $\leq 1\%$

**Average Length**: 6.51"  $\pm 1.15$ "

**Average Diameter**: 126 $\mu\text{m}$   $\pm 32\mu\text{m}$

**Moisture Content (%)**:  $\leq 12\%$

**Breaking Strength (gf/den)**: 148.37

**Three-Point Bend Strength**: 0.28

**Fiber Linear Density**: 21.82 Denier

**Treatment**: No treatment applied.

**Cellulose Content (%)**: 79.14

**Hemicellulose Content (%)**: 8.52

**Lignin Content (%)**: 7.78

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## INDUSTRIAL HEMP FIBERS PRODUCT SHEET

### PRODUCT DESCRIPTION

**Type:** Long Technical Hemp Fiber

**Presentation:** Slivered (combed)

**Grade:** Standard-grade

**Color:** Yellow (lightly retted)

**Applications:** textiles, composites, industrial, construction

**Material Description:** 100% industrial hemp fiber processed mechanically from hemp straw.

### PACKAGING

**Type:** Rolled (spooled)

**Weight:** 12Kg

**Dimensions:** 42"W x 48"H

**Shipping:** Palletized and wrapped

**Mode:** 40' container approx. 20 tons

### PRICE & TERMS

**Price:** \$3.25/lb\* to most locations within North America.

*\*Additional shipping charges may be applied depending on delivery location.*

**Minimum Order Quantity:** 20 tons

**Availability:** within 6 weeks\*

*\*Reduced lead times for subsequent orders placed on contract.*

### TECHNICAL DATA

**Cleanliness (%)**:  $\leq 3\%$

**Average Length**: 6.42"  $\pm 1.76$ "

**Average Diameter**: 143 $\mu\text{m}$   $\pm 37\mu\text{m}$

**Moisture Content (%)**:  $\leq 12\%$

**Breaking Strength (gf/den)**: 165.87

**Three-Point Bend Strength**: 0.44

**Fiber Linear Density**: 21.82 Denier

**Treatment**: No treatment applied.

**Cellulose Content (%)**: 79.14

**Hemicellulose Content (%)**: 8.52

**Lignin Content (%)**: 7.78

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## INDUSTRIAL HEMP FIBERS PRODUCT SHEET



### PRODUCT DESCRIPTION

**Type:** Cottonized Hemp Fiber

**Presentation:** Degummed & Cottonized

**Grade:** Textile-grade

**Color:** Bleached (white) or unbleached (grey)

**Applications:** textiles, composites, industrial, construction

**Material Description:** 100% industrial hemp fiber processed mechanically from hemp straw.

### PACKAGING

**Type:** Bales, bounded

**Weight:** 130kg

**Dimensions:** 100cm x 55cm x 55cm

**Shipping:** Palletized and wrapped

**Mode:** 40' container approx. 20 tons

### PRICE & TERMS

**Price:** \$2.05/lb\* to most locations within North America.

*\*Additional shipping charges may be applied depending on delivery location.*

**Minimum Order Quantity:** 20 tons

**Availability:** within 8 weeks\*

*\*Reduced lead times for subsequent orders placed on contract.*

### TECHNICAL DATA

**Cleanliness (%)**:  $\leq 0.25\%$

**Average Length**: 0.82"  $\pm 0.08$ "

**Average Diameter**: 63.8 $\mu\text{m}$   $\pm 20\mu\text{m}$

**Moisture Content (%)**:  $\leq 10\%$

**Breaking Strength (gf/den)**: 467.95

**Three-Point Bend Strength**: 2.83

**Fiber Linear Density**: 15.45 Denier

**Treatment**: No treatment applied.

**Cellulose Content (%)**: 88.43

**Hemicellulose Content (%)**: 5.66

**Lignin Content (%)**:  $\leq 0.1\%$

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