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## **Polypropylene 3-Strand**

### **Polypropylene 3-Strand Rope**

Our polypro is offered in yellow or black from 3/16 to 1" in dia.

Black/black/yellow from 1-1/4" and above in dia.

Sizes 3/16" thru 1" is a split film construction

Gator's Polypro is a regular lay 3-strand rope. It is the traditional very economical yellow polypro. It has low stretch and good abrasion.

| POPULAR APPLICATIONS<br>* General Applications<br>* Mooring Lines<br>* Float Lines<br>* Hand Lines<br>* Pulling Ropes<br>ADVANCED DURABILITY<br>* Good U-V light resistance<br>* Moderate Elongation<br>* Good abrasion<br>* Floats<br>CHARACTERISTICS<br>* Good Knot Retention<br>* Good Dielectric Properties<br>* Light Weight<br>* Balanced Construction<br>POLYPRO 3-STRAND<br>* Fiber - Polypropylene<br>* Contruction - Twisted<br>* Specific Gravity - 0.91<br>* Melting Point - 250°F<br>* Elongation at break - 20-22%<br>* Water absorption - none | Diameter |      | Circumference |      | Weight      | Breaking Strength |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|---------------|------|-------------|-------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (Inch)   | (MM) | (Inch)        | (MM) | (Lbs/100Ft) | Avg (Lbs)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3/16     | 5    | 9/16          | 15   | 0.7         | 800               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1/4      | 6    | 3/4           | 18   | 1.2         | 1,250             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5/16     | 8    | 1             | 24   | 1.8         | 1,900             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3/8      | 9    | 1-1/8         | 27   | 2.8         | 2,700             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7/16     | 11   | 1-1/4         | 33   | 3.8         | 3,500             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1/2      | 12   | 1-1/2         | 36   | 4.7         | 4,200             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5/8      | 16   | 2             | 48   | 7.5         | 6,200             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3/4      | 18   | 2-1/4         | 54   | 10.7        | 8,500             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7/8      | 22   | 2-3/4         | 66   | 15          | 11,500            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1        | 24   | 3             | 72   | 18          | 14,000            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1-1/8    | 28   | 4-1/2         | 84   | 23.7        | 18,300            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1-1/4    | 30   | 3-3/4         | 90   | 27          | 21,000            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1-1/2    | 36   | 4-1/2         | 108  | 38.5        | 29,700            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1-5/8    | 40   | 5             | 120  | 47.5        | 36,000            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1-3/4    | 44   | 5-1/2         | 132  | 57          | 43,000            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2        | 48   | 6             | 144  | 69          | 52,000            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2-1/4    | 56   | 7             | 168  | 92          | 69,000            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2-1/2    | 60   | 7-1/2         | 180  | 107         | 80,000            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2-5/8    | 64   | 8             | 192  | 120         | 90,000            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3        | 72   | 9             | 216  | 153         | 114,000           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3-1/4    | 80   | 10            | 240  | 190         | 137,000           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3-5/8    | 88   | 11            | 264  | 232         | 162,000           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4        | 96   | 12            | 288  | 275         | 190,000           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |      |               |      |             |                   |