



## 3 STRANDS POLYESTER ROPE

Features:

Material: High performance polyester

Specific gravity: 1,38

Elongation: 20% at break

Melting point: 265° C

Good resistance to UV and chemicals

No strenght difference when wet or dry

Excellent repeated loading ability

Excellent abrasion resistance

Easy to handle

Various colors available

| SIZE       |          | WEIGHT     |             | BREAKING STRENGHT |     |
|------------|----------|------------|-------------|-------------------|-----|
| CIR (INCH) | DIA (mm) | 220 m (Kg) | 600 ft (Lb) | Ton               | Kn  |
| 3/4        | 6        | 4          | 7,4         | 0,64              | 6,3 |
| 1          | 8        | 7          | 13          | 1,22              | 12  |
| 1-1/4      | 10       | 11         | 20          | 1,74              | 17  |
| 1-1/2      | 12       | 16         | 29,5        | 2,45              | 24  |
| 1-3/4      | 14       | 22         | 40          | 3,37              | 33  |
| 2          | 16       | 29         | 53          | 4,4               | 43  |
| 2-1/4      | 18       | 37         | 68          | 5,5               | 54  |
| 2-1/2      | 20       | 45         | 82,5        | 6,64              | 65  |
| 2-3/4      | 22       | 54         | 99          | 8,06              | 79  |
| 3          | 24       | 64         | 117         | 9,8               | 96  |
| 3-1/4      | 26       | 75         | 137,5       | 11,2              | 110 |
| 3-1/2      | 28       | 87         | 159         | 12,25             | 120 |
| 3-3/4      | 30       | 100        | 183         | 13,8              | 135 |
| 4          | 32       | 115        | 211         | 15,2              | 148 |
| 4-1/2      | 36       | 145        | 266         | 18,4              | 180 |
| 5          | 40       | 180        | 330         | 22,5              | 220 |

+/- 5% tolerance according to ISO 2307

Breaking Strenght unspliced (Nominal)