



504-362-0781 or 800-889-0781

2236 Manhattan Blvd. Harvey, LA 70058 Fax: 504-367-4216

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### **Super Dan Orange 8-Braid**

Introducing our highly visible international safety orange with 2 green tracers. Super dan rope cuts down on the "slips, trips, and falls". Super Dan is manufactured from High Tenacity International Orange Polypropylene yarns, Super Dan offers easy handling, high strength and excellent abrasion resistance.

## Superdan 8 S/T



### IMPROVED VISIBILITY

\* Highly visible International Orange

### ADVANCED DURABILITY

\* High ultra-violet light resistance  
\* Excellent abrasion for longer working life.

### SUPER STRENGTH

\* 50% stronger than standard Polypro.  
\* A cost effective Super Strength Rope.

### SUPER DAN 8-STRAND

\* Fiber Content - Superdan fiber  
\* Construction - 4X2  
\* Specific Gravity - 0.91 (Float)  
\* Melting Point - 165°F  
\* Elongation at break- 20-22%  
\* Water absorption - None



The fiber construction of DSR Corp Superdan rope.



The fiber construction of general Polypropylene rope.

• Manufactured tested according to ISO and BSEN standards.

• **Warning: The minimum breaking strength should never be considered as the safe working load of the rope.**

| Diameter |     | Circumference |     | Weight    | Breaking Strength |          |
|----------|-----|---------------|-----|-----------|-------------------|----------|
| INCH     | MM  | INCH          | MM  | LBS/100FT | AVG(LBS)          | MIN(LBS) |
| 1        | 24  | 3             | 72  | 19.40     | 26,400            | 24,000   |
| 1-1/8    | 28  | 3-1/2         | 84  | 26.50     | 35,100            | 31,900   |
| 1-5/16   | 32  | 4             | 96  | 34.30     | 44,900            | 40,800   |
| 1-1/2    | 36  | 4-1/2         | 108 | 43.10     | 55,800            | 50,700   |
| 1-5/8    | 40  | 5             | 120 | 53.10     | 68,700            | 62,500   |
| 1-3/4    | 44  | 5-1/2         | 132 | 65.50     | 82,200            | 74,700   |
| 2        | 48  | 6             | 144 | 80.20     | 100,500           | 91,400   |
| 2-1/8    | 52  | 6-1/2         | 156 | 93.50     | 115,800           | 105,300  |
| 2-1/4    | 56  | 7             | 168 | 108.50    | 132,700           | 120,600  |
| 2-1/2    | 60  | 7-1/2         | 180 | 124.40    | 151,500           | 137,800  |
| 2-5/8    | 64  | 8             | 192 | 141.10    | 170,500           | 155,000  |
| 2-3/4    | 68  | 8-1/2         | 204 | 156.50    | 190,500           | 173,200  |
| 3        | 72  | 9             | 216 | 178.10    | 216,900           | 197,100  |
| 3-1/4    | 80  | 10            | 240 | 220.00    | 262,400           | 238,600  |
| 3-5/8    | 88  | 11            | 264 | 259.40    | 309,500           | 281,300  |
| 4        | 96  | 12            | 288 | 314.50    | 370,200           | 336,600  |
| 4-1/4    | 104 | 13            | 312 | 368.60    | 433,800           | 394,400  |
| 4-5/8    | 112 | 14            | 336 | 426.90    | 502,600           | 456,900  |
| 5        | 120 | 15            | 360 | 481.40    | 566,900           | 515,200  |