



# G&B ROPES

## DATA SHEET

### Zephyr D 78 – Light Weight Performance Double Braid

Zephyr D78 focuses on lightweight performance and responsiveness. Optimized for speed, efficiency, and reduced mass, Zephyr D 78 provides an exceptional strength-to-weight ratio with low stretch for performance-driven sailing applications.

#### Key Features

- Filament coated AR78 color matched core
- High strength-to-weight ratio
- Very low elongation for precise control
- Lightweight and smooth through blocks
- Balanced double braid for consistent performance
- No water absorption
- Can be tapered and spliced



#### Construction

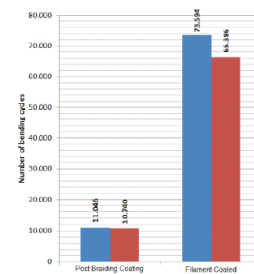
- Braid Type: Lightweight Double Braid
- Core: Filament Coated Dyneema® SK78 (6x Better)
- Cover: Dyneema®/Polypropylene blend

#### Typical Applications

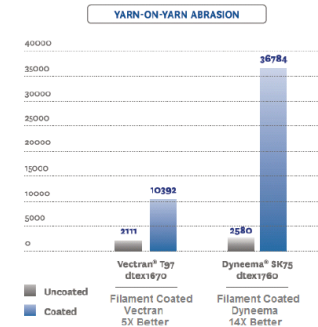
- Light weight Sheets
- Running rigging for performance sailing
- Performance racing systems

Diameter (mm)	Weight (lbs/100 ft)	Breaking Load (lbs)
5	0.79	3,268
6	1.14	4,523
7	1.31	5,812
8	1.47	7,100
9.5	2.01	11,995

Testing Data for Filament Coated Line



**Bend Fatigue Test:** Bend cycles of the filament coated line vs. the post-braiding coated line was over **6X better**.



**Yarn-on-Yarn abrasion Test:** Filament coated Dyneema was **14x better** than uncoated and **5x better** with Vectran.

