

Roller Furling Headsails

Performance, versatility, durability, ease of handling, and ease of stowage are all important in the design and structure of our headsails. In addition to the construction details described under “All Sails” on the General Sail Construction Details document, your roller furling genoa will have the following specific construction details:

- Cross cut
- Spectra and Dacron webbing at head and tack
- Webbing overlaps furling tape at head and tack for load transfer
- Furling tape is custom measured and cut to preclude chafe
- Luff is reinforced with two edge tapes
- Three rows of tell-tales positioned so tell-tales are visible as sail gets furled
- Leech and foot runners for additional strength when reefed

Sunbrella UV Cover

- Wide enough to cover exposed Dacron
- Rolled leech and foot hems
- All corners covered on both sides
- No adhesive used
- Day and night (Glowfast) reef marks at 15% and 30%

Foam Luff

- Closed cell foam for better shape recovery over time
- Foam strips (not one solid piece) for more efficient furling
- Light weight Dacron over foam strips for flexibility in furling
- Foam strips are tapered into sail for optimal shape when furled

Areas of your genoa that might get chafed by shrouds, spreaders, and other rigging cannot be precisely known until the sail is bent-on and marked. Any chafe patches must be added after their position is ascertained from onboard observation. The cost of chafe patches is not included in the bid for the sail because no size, shape, or location of chafe patches is standard. Chafe patches must be billed on a time and materials basis.



1. *Layout of closed cell foam strips for luff support when sail is furled*
2. *Clew details including leech and foot line exits with pockets, Sunbrella UV cover, leathered clew piece*
3. *Roller furling genoa (plus standard batten mainsail with a top full batten)*