

SILVER ROPE 3-STRAND

TECHNICAL DATA SHEET

Silver Rope is a durable 3-strand rope, made from polyethylene (PE) in a staple fibre which gives a furry appearance and allows for improved grip.

Lightweight and buoyant, it floats on water, resists rot, mildew and most chemicals, and is easy to splice. With moderate tensile strength, ~15–20% elongation at break and UV-stabilised options, it's ideal for marine, fishing, aquaculture, towing and general utility use. Conforms to AS 4142.2–1993 and ISO standards. We're a leading Silver Rope supplier Australia.

Larger sizes available on request.

Applications

- **3-strand hawser-laid PE construction:** Strong, flexible and easy to splice
- **Floats with zero water absorption:** Specific gravity ~0.91–0.95
- **Resistant to rot, mildew and most chemicals**
- **Moderate strength and shock absorption:** (~15–20% elongation)
- **UV-stabilised variants:** For improved outdoor durability
- **Melting point 130–165 °C:** Avoid friction heat damage
- **Common in:** Mooring lines, dock lines, fishing ropes, towing and tie-downs



Specifications

Product Code	Diameter (mm)	Weight (KGS/100m)	Breaking Strength	
			(kg)	(kN)
RS06CS	6	1.8	376	3.69
RS08S	8	3.12	622	6.1
RS10C	10	4.91	944	9.26
RS12A	12	6.99	1260	12.4
RS14A	14	9.55	1440	14.1
RS16A	16	12.5	2120	20.8
RS18C	18	15.8	2590	25.4
RS20C	20	19.5	3160	31.0
RS22C	22	23.7	3750	36.8
RS24C	24	28.1	4390	43.1
RS28C	28	38.2	5940	58.3
RS32C	32	50.0	7770	76.2
RS36C	36	63.1	9820	96.3
RS40C	40	77.7	12130	119

Measurements in tables may vary between different models. Ocean Force strives to ensure accuracy but encourages customers to contact us with any questions.