LAM-É ST-PIERRE | Lifting Solutions Group
Axel Johnson International

Samson Fiber Rope 12-strand AMSTEEL® Blue

Product information

AmSteel-Blue is a high-performance, 12-strand single braid made from 100% Dyneema fiber, offering exceptional strength and durability. Notably, it boasts a superior strength-to-weight ratio and very low stretch, making it stronger than comparable wire rope while remaining lightweight enough to float. With its low stretch, high flex fatigue resistance, and excellent wear durability, AmSteel-Blue is ideal for demanding tasks and heavy-duty applications. Its Samthane coating further enhances its abrasion and cut resistance. Recommended for split-drum winch applications, AmSteel-Blue should not be used on H-bitts, capstans, or cleats where surging or rendering the rope is necessary. It has been verified by ABS according to MEG4 standards and is type-approved by ABS, BV, DNV, Lloyd's, and RMRS. With options for sustainable, bio-sourced fibers, AmSteel-Blue allows you to reduce your environmental impact without compromising quality or strength.

... *Read more*

Material: Dyneema

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Technical data

Diameter mm	MBL tonnes	Weight lb
5	2.2	0.03
6	3.5	0.05
8	5.6	0.09
9	8	0.11
11	9.8	0.15
24	44.5	0.71

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