



## Samson Validator-12 Rope 12 Strand Construction

### Properties

Fibre Content: Vectran® (LCP)  
 Specific Gravity: 1.39 (Sinks)  
 Melting Point: 329 Deg C Critical Temperature: 148 Deg C  
 Elongation at break: 3.3 %  
 Water absorption: None  
 UV Resistance: Good  
 Good flex-fatigue resistance & negligible creep  
 Applications include: Stage Rigging, Events/SPFX Rigging & Sailboat Lines

Validator-12 is a strong heat resistant rope with exceptionally low creep. It is a 12 strand construction that is easy to splice, and it is flex-fatigue resistance which allows it to work well around sheaves and winches. It has a Samthane coating that improves service life, enhances abrasion resistance, reduces snagging and cutting. Samson 12-Strand Class II splice.

Wesco Stock Code	Diameter		Circ. Inch	Weight Pounds			Breaking Strength		
	mm	Inch		Per Foot	Reel 600ft	Average kgs	Minimum kgs	Average lbs	Minimum lbs
48VEC-12S04BLK	3	1/8	3/8	0.006	3.60	1,200	1,100	2,700	2,400
48VEC-12S06BLK	5	3/16	9/16	0.013	7.80	2,500	2,200	5,500	5,000
48VEC-12S08BLK	6	1/4	3/4	0.022	13.20	4,300	3,800	9,400	8,500
48VEC-12S10BLK	8	5/16	1	0.036	21.60	6,400	5,700	14,000	12,600
48VEC-12S12BLK	9	3/8	1-1/8	0.046	27.60	8,800	8,000	19,500	17,600
48VEC-12S16BLK	12	1/2	1-1/2	0.088	52.80	15,900	14,300	35,000	31,500
48VEC-12S20BLK	16	5/8	2	0.140	84.00	24,900	22,500	55,000	49,500

Strengths shown are for spliced rope.

Colours available include; Black (Stocked), Red, Blue & Green  
 Spliced assemblies can be manufactured to your requirements.

