

Samson FUSION-X High Performance Rope



FUSION-X is a 12-strand Class II single braid bi-colour rope which is manufactured with a blend of polyester and Dyneema® HMPE fibres.



Main Features:

Blend of Dyneema® and polyester

- Bi-colour twist identification which makes it easy to inspect twist anomalies.
- Higher strength than lines made of 100% polyester
- Improved abrasion resistance
- Lighter than lines made of 100% polyester, allowing longer lengths of rope in winch
- Reduced elongation than polyester lines
- Size for size, pulls heavier loads than traditional polyester lines
- Performs well on winches
- Suitable for general working lines in tugs
- Lower cost per tow



ZERO HARM Product Features:

- Low stretch (reduced recoil) minimising risk of injury
- Lightweight for fast change out reducing the risk of potential manual handling injuries



Specifications:

Bullivants Mfr No.	Diameter mm	Weight per 100 Metres kg	ISO 2370 Strength MT
WUD-FUS12-024-RG	24	37.3	26.2
WUD-FUS12-072-RG	72	304.0	187.0
WUD-FUS12-080-RG	80	345.0	211.0
WUD-FUS12-088-RG	88	446.0	269.0

* ISO strength specifications are for unspliced rope.