

# ANTI SNAP BACK ROPE

The Anti Snap Back technology is an energy-absorbing core which sits within our 12-strand synthetic mooring rope Mixed Polypropylene-Polyester. Owing to its construction form, if the outer load-bearing construction breaks, the Anti Snap Back (**ASB**) core absorbs the snap-back forces. Consequently, ASB transforms the act from a potentially deadly snap to a much safer slump for your maximum safe mooring operation. The rope is constructed according to **ISO 10556 § 5.2.1**. Last but not least, the cover yarns of each strand of fiber rope are made with polyester fibers covering a polyolefin core and contain a minimum of 40 % by mass of polyester fiber.

## Range

**Diameter:** 10mm ~120mm

**LDBF:** 18Kn ~ 2471Kn

**Strands:** 12 with energy-absorbing core

**Applications:** mooring rope, tail & towing

## Characteristics

- Structure 12-strand with energy-absorbing core
- Superior anti-fatigue performance
- Floating properties

## Specifications

- Specific Gravity: 0.99g/cm<sup>3</sup> (floating)
- Melting Point: 165 °C (PP) / 265°C (PES)
- Abrasion Resistance : Very Good
- Chemical Resistance: Good
- UV Resistance: Very Good
- Water Absorption: None
- Elongation : 17% ~ 19%
- Energy-absorbing core

## Benefits

- Safety to the maximum
- Floating properties
- Ease of handling
- Extended service life

