

SEASHIELD™ SERIES 100 JACKET

Outer Cover Jacket for SeaShield™ Series 100 System

Description

HDPE jacket supplied with a stiffening edge strip and strap locating markings.

Uses

Designed and custom made specifically to provide mechanical protection of Denso SeaShield™ Series 100 Systems in relatively sheltered splash and tidal zones on wharf, pier and jetty piles. Use in conjunction with strapping and low profile buckles.

Features

- High impact strength
- Abrasion resistant
- UV resistant
- Surpasses the strength of fibre reinforced plastics, PVC and liquid coatings
- Individually custom made to suit each pile
- Stable over a wide temperature range
- Non-hardening or cracking
- Contains no volatile components
- Accommodates vibration and movement of substrate
- Highly resistant to mineral acids, alkalis, salts and abrasion

Application

Refer to Denso application instructions for the SeaShield™ Series 100 systems. Install jackets with the reinforcing strip and markings located on the outside visible jacket overlap. Position and tighten the strapping to secure jacket in place in accordance with application instructions. Once installed, no tape should be visible protruding from under the jacket surface.



SeaShield™ Series 100 Jacket

PROPERTY SPECIFICATIONS

PROPERTIES	VALUE
Thickness	2.0 mm
Density	0.94 g/cm ³
Tensile Strength at Yield (ASTM D638)	>16 N/mm ²
Tensile Strength at Break (ASTM D638)	50 N/mm ²
Puncture Resistance (ASTM D4833)	640 N
Elongation at Break (ASTM D638)	>600%
Tear Resistance	250 N
Carbon Black Content (ASTM D1630)	> 2%
Application Temperature	0°C to 35°C
Service Temperature	-30°C to 60°C

SIZES AVAILABLE:

Standard height: 1.9 m.

Other sizes available by special arrangement.



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