

SEASHIELD™ SERIES 2000FD JACKET

Outer Cover Jacket for SeaShield™ Series 2000FD System

Description

HDPE jacket supplied with welded supporting bars perforated for securing with stainless steel positioning bolts.

Uses

Designed and custom made specifically for the mechanical protection of Denso SeaShield™ 2000FD System used on wharf, pier and jetty piling. The jacket provides mechanical protection for the petrolatum system in harsh, aggressive, splash and tidal zone marine environments.

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 2000FD systems. Install jackets with the bars facing outwards. Slide the sealing flap under the opposite side of the jacket.

Install and tighten the stainless steel bolt sets using hydraulic clamping equipment to secure jacket in place. Once installed, no tape should be visibly protruding from under the jacket surface.



SeaShield™ Series 2000FD Jacket

PROPERTY SPECIFICATIONS

PROPERTIES	VALUE
Thickness	2.0 mm
Density	0.94 g/cm ³
Tensile Strength at Yield (ASTM D6693)	30 N/mm-width
Tensile Strength at Break (ASTM D6693)	57 N/mm-width
Puncture Resistance (ASTM D4833)	703 N
Elongation at Break (ASTM D638)	> 700%
Tear Resistance (ASTM D1004)	250 N
Carbon Black Content (ASTM D1630)	2% - 3%
Application Temperature	0°C to 35°C
Service Temperature	-30°C to 60°C

SIZES AVAILABLE:

Standard height: 0.62, 1.26, 1.90 m.

Each jacket includes a 50 mm lip to allow stacking in any configuration.



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