

**DENSO SEASHIELD 2000 FD JACKET**

DESCRIPTION Denso SeaShield 2000 FD Jackets are supplied as modular units and form the outer protective layer of the Denso SeaShield 2000 FD System. Standard Module heights are 1.9m. The individual jackets are suitable for use on circular piles and hexagonal piles. Pile diameter up to 2 m can be accommodated. Application of these jackets is by hydraulic clamp.

COMPOSITION Denso SeaShield 2000 FD Jackets are fabricated from high-density polyethylene sheeting with a proprietary closure system. The jackets have excellent resistance to UV radiation. The jackets are installed using the following fixings

M12 x 90 Hexagon Head Bolt A4 DIN 931
M12 Self Locking Nylon Insert Regular Type T A4 DIN 985
M12 x 35mm Dia Penny (Mudguard) Washer A4 (No relevant DIN)

USE Denso SeaShield 2000 FD system is suitable for use in marine situations in the protection of structural steel work in the immersed and splash zones. Protection to the aerial zone can be achieved by the use of Denso Rigspray / Denso Rigspray Micro.

TYPICAL PROPERTIES	TEST METHOD	TYPICAL RESULTS
THICKNESS		2mm
TENSILE STRENGTH AT YIELD	ASTM D638	>16 N/mm ²
TENSILE STRENGTH AT BREAK	ASTM D638	>32 N/mm ²
ELONGATION AT BREAK	ASTM D638	>600%
TEAR RESISTANCE	ASTM D1004	>300 N
CARBON BLACK CONTENT	ASTM D1630	>2%

Important

Winn & Coales (Denso) Ltd pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request.

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