

HYPERLAST SYNTACTIC™

For the insulation and protection of oil and gas flowlines, subsea architecture



Dow Hyperlast pipeline insulation innovations on and offshore

With 30 years' experience in developing and supplying polyurethane insulation systems for subsea pipelines, Dow Hyperlast remains a leader in developing new materials for innovative products required by the oil and gas sectors throughout the world.

Dow Hyperlast's comprehensive range of products include HYPERLAST SYNTACTIC 512™, suitable for water depths of up to 250 metres and internal temperatures of 125°C, and HYPERLAST SYNTACTIC DW 512 deepwater products for use at depths of up to 1,500 and 3,000 metres at operating temperatures of up to 115°C.

These are backed up by HYPERLAST FJ, a fast-curing polyurethane elastomer which has protected over 220,000 field joints worldwide, while HYPERLAST

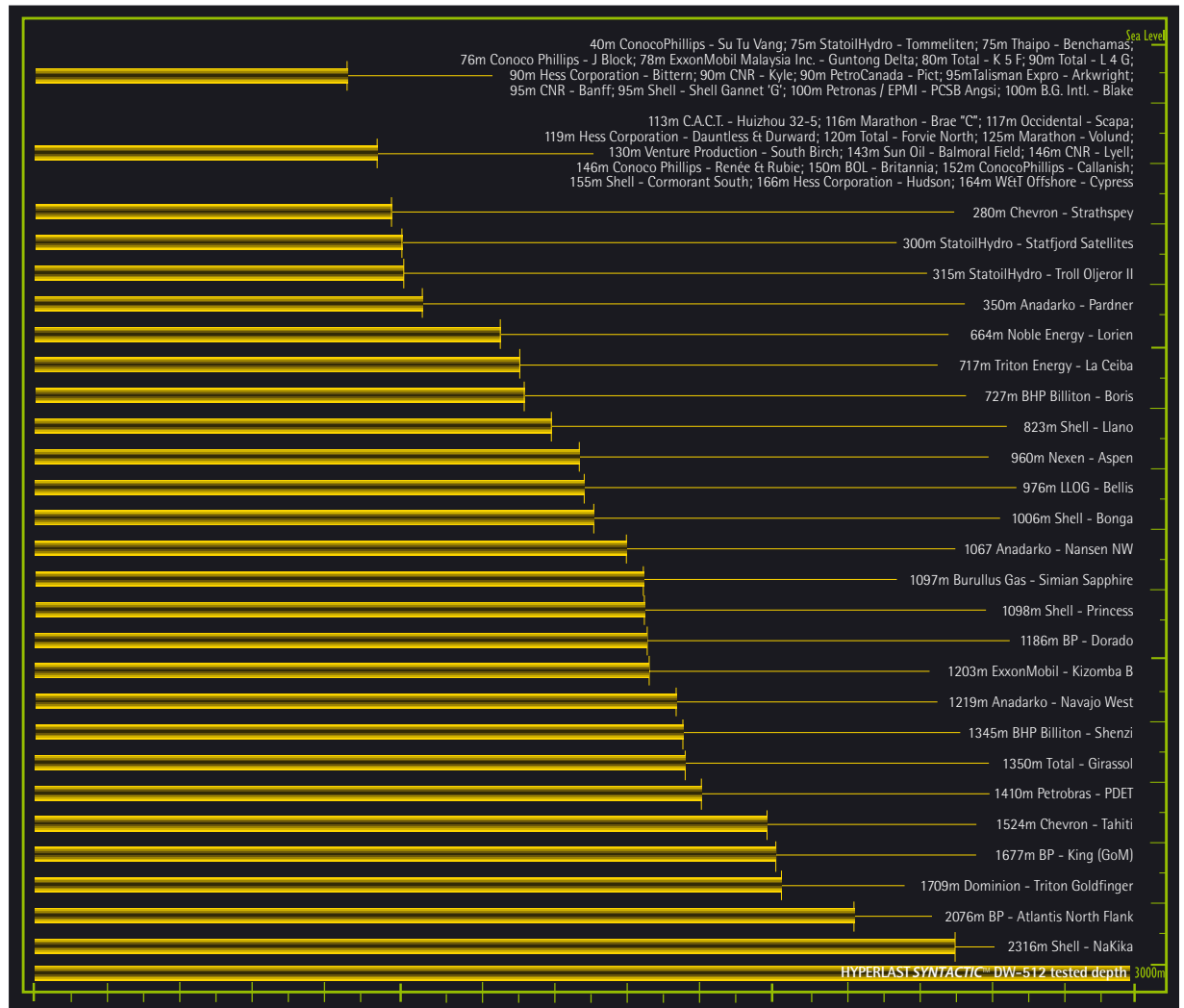
PUF, a polyurethane rigid foam, protects large diameter pipelines in conjunction with pipe-in-pipe and/or concrete weight-coated gas transmission lines.

In addition, Dow Hyperlast produces custom insulation systems for manifolds, risers, jumpers, spool pieces, xmas trees and associated sub-sea architecture, to provide a tailored service to suit the requirements of individual projects.



Response to both environmental concerns about mercury, heavy metal catalysed products and major flowline thermal-loss prevention advancements, has led Dow Hyperlast to develop a comprehensive range of pipeline

insulation and field joint systems. These incorporate polymer and glass syntactic with solid polyurethane elastomers for use in water depths of up to 3,000 metres (10,000 ft). The latest systems differ



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OFFSHORE