

Water performance



watertight



PROSEAL®

Proseal® is available in BDM®, Dynat® and YKK® product ranges.

Proseal® is the ultimate watertight fastening solution. **Proseal®** technology is based on a strong seal pushed tight by nickel silver elements. This offers critical protection against infiltration by many liquids and gases at substantial pressure levels. From the deep sea to outer space, **Proseal®** technology has enabled people to explore new frontiers.

The level of protection is specified from 0.2 to 1.0 bar water pressure, depending on the zipper weight and tape material.

Proseal® tape options include neoprene, polyvinyl chloride, polyurethane and fluoroelastomer.

Available in size 4, 8 and 12 and produced in different finishes with limited colour and slider puller options, **Proseal®** offers the definitive solution for a wide range of watertight applications.

Applications

Common **Proseal®** applications include dry suits, survival suits, protective work wear and chemical protection suits.

Being uniquely watertight and gas-tight, **Proseal®** can be used in a diverse range of technical applications in many different industries. From inflatable bouncy castles, to bagpipes, petrol tanks, to protection and storage bags.

Suitability will need to be tested and field trials are recommended.

Attachment

Normal sewing in combination with seam taping and gluing. Direct welding will depend on material compatibility, welding equipment and settings.

Overstretching of top and bottom stops should be avoided.

Caution:

Care instructions apply. Regular cleaning and silicone greasing is advised in order to prevent damage to the elements and sealing properties of the zipper. **Proseal®** is sensitive to over bending.

Proseal® should be stored in open position.