

Water performance



waterproof



FLEXSEAL®



Flexseal® is available in Dynat® and YKK® product ranges.

Flexseal® has a strong, flexible coil element offering a durable light-weight fully waterproof solution for the most demanding applications.

The extruded fin profile offers protection from the outside and prevents dirt from building up. The polyester coil elements are self-aligning in case of misalignment or the chain bursting open.

Flexseal® is specified from 0.05 to 0.4 bar water pressure from the outside and is available in both neoprene and polyurethane versions.

Based on a size 8.5 coil chain and available in a full range of finishes. **Flexseal®** W-SEAL is sealed at the top and bottom. This allows fully sealable compartments to be constructed.

Colour and slider puller options are limited.

Applications

Flexseal® is used in a wide range of heavy duty surface water sports garments, semi-dry suits, surface abandonment suits, protective clothing, bags and technical products.

In some circumstances, **Flexseal®** can be used for tent and shoe applications.

The neoprene version may offer protection against some chemical substances.

Attachment

Flexseal® neoprene: normal sewing in combination with seam taping or gluing.

Flexseal® polyurethane: normal sewing in combination with seam taping.
Direct welding will depend on material compatibility, welding equipment and settings.

Overstretching of top and bottom stops should be avoided when using **Flexseal®**.

Caution:

Care instructions apply. Regular cleaning and silicone greasing is advised in order to prevent damage to the seals. **Flexseal®** is sensitive to over bending.

It is advisable to close **Flexseal®** when storing.