

TECHNICAL DATA SHEET

ELASTOSEAL

ElastoSeal is an elastomeric geomembrane based on the rubber polymer EPDM. The EPDM membrane stays watertight for decades, in any water containment application. EPDM rubber is not affected by the environment and does not release any chemicals that can affect fauna, flora or ecological system and are therefore the ultimate barrier in all types of water and liquid containment. ElastoSeal EPDM can be installed exposed to weather and atmosphere, or covered by soil or water. Strength, elasticity and service life remains untouched by mechanical stress, settlements temperatures, chemical and biological influence.

ElastoSeal EPDM is also suitable as fluid barrier in pondlining for decorative ponds.



Technical data

Thickness	Weight:
0.8 mm	0.8 kg/m ²
1.0 mm	1.1 kg/m ²
1.2 mm	1.2 kg/m ²
1.5 mm	1.6 kg/m ²
2.0 mm	2.2 kg/m ²

Article	Thickness (mm)	Width (m)	Length (m)
Standard panel ElastoSeal	0.8 / 1.0 / 1.2 / 1.5	3.36 / 5.02 / 6.68 / 8.34 / 10.00 / 11.66 / 13.32 / 14.98	25
Standard panel - Dual Weld ElastoSeal	1.0 / 1.2 / 1.5	15.30	50.32
Customer specific 2D membrane ElastoSeal	0.8 / 1.0 / 1.2 / 1.5 / 2.0	Specified by customer	Specified by customer
Customer specific 3D membrane ElastoSeal	0.8 / 1.0 / 1.2 / 1.5 / 2.0	Specified by customer	Specified by customer
Strips ElastoSeal	0.8 / 1.0 / 1.2 / 1.5 / 2.0	20 – 1700 (mm)	25

Availability depending on country. Please contact your local supplier for more information.

Physical properties

For detailed product data, please see corresponding Declaration of Performance.

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

Approvals, Certificates & Specifications

CE: EN 13361, EN 13362, EN 13491, EN 13492, EN 15382



Disclaimer

Information contained in this data sheet is up-to-date and correct as at the time of issue. For latest version please always check www.sealeco.com.