

# TECHNICAL DATA SHEET

## PREFABRICATION

### ELASTOSEAL H/T/TT

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
0.75 mm	0.8 kg/m <sup>2</sup>
0.8 mm	0.8 kg/m <sup>2</sup>
1.0 mm	1.1 kg/m <sup>2</sup>
1.2 mm	1.2 kg/m <sup>2</sup>
1.5 mm	1.6 kg /m <sup>2</sup>
2.0 mm	2.1 kg /m <sup>2</sup>



#### Rolls, ElastoSeal H

With ElastoSeal H prefabrication should be performed with hotbond technique.

Thickness (mm)	Width (m)	Length (m)
0.75	1.70	25 / 125
1.0	1.70	25 / 125
1.2	1.70	25 / 100
1.5	1.70	25 / 75
2.0	1.70	25 / 60

#### Rolls, ElastoSeal T/TT

With ElastoSeal T/TT prefabrication should be performed with hot air or hot wedge technology.

Thickness (mm)	Width (m)	Length (m)
0.8	1.70	25 / 125
1.0	1.70	25 / 125
1.2	1.70	25 / 100
1.5	1.70	25 / 75

#### Standard panels

Article	Thickness (mm)	Width (m)	Length (m)
ElastoSeal TT	1.0 / 1.2 / 1.5	3.36 / 5.02 / 6.68 / 8.34 / 10.00 / 11.66 / 13.32 / 14.98	25

#### 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 contact technical department of SealEco.