

BUOYANCY FOAMS

Sondor manufacture and supply cross-linked closed cell expanded Polyethylene (SPX) and cross-linked closed cell expanded SVA in various densities for numerous floatation and buoyancy applications.

BUOYANCY SHEETING / BLOCKS (SPX)



- Sondor's foam is a fully cross-linked closed cell expanded polyethylene.
- Excellent buoyancy characteristics - able to support approx. 1000 Kg/m³.
- SPX is fully closed-cell, and will not absorb water even if the material is cut open.
- Superior tensile strength, elongation and weathering capabilities.
- Resistant to chemicals, oils and fuels.
- Sondor SPX complies with SAMSA regulations section 9 & 9.1 regarding floatation requirements. [Category A-E: (Off-shore) as well as category R: (Inland waters)]

*The picture to the left shows an SPX block of foam 2000 x 1000 x 125 mm supporting more than 280 Kg of weight.

ADVANTAGES OF SONDOR FOAMS

- Custom designs can be CNC shaped out of a variety of our foams.
- The range of foams has excellent shock absorption, vibration damping, insulation and buoyancy characteristics.
- The foams are resilient, compressible and light weight.
- Specialists are available to assist with design, layout and choice of materials.
- Sondor foam can also be used as boat deck carpet underlay.
- Available in a large range of densities, from 25 to 300 Kg/m³.

Best for buoyancy, in the SPX range: 25 & 33 Kg/m³

Best for buoyancy, in the SVA range: 33 Kg/m³

SABS APPROVED SVA33 FOAM

Sondor's SVA 33 has been successfully evaluated by the SABS against the requirements of ISO 12402-7: 2007 section 4.8 which details the requirements for Personal Floatation Device Materials and Components, with specific reference to Foam Floatation Material. With the compliance of SVA33 to all requirements of the above standard, Sondor is able to offer SVA 33 for use in Personal Floatation Devices.

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PERFORMANCE FOAMS



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