

# EvaDure

## Closed Cell Cross Linked EVA Foam Sheets

### FINE CLOSED CELL CHEMICALLY CROSS-LINKED POLYOLEFIN FOAM

- + A range versatile, durable foams with excellent mechanical and physical properties
- + EvaDure's structure allows it to be used for concrete construction, packaging, impact protection and similar applications due to its mechanical properties and resilience
- + Can easily be cut, shaped and welded, and is available in thicknesses up to 100mm
- + Options available with pressure sensitive adhesive on one side, or other specialized laminates
- + Is long lasting, inert and exhibits excellent chemical resistance

### SPECIFICATIONS

- + Material: Chemically Cross-linked EVA Foam.
- + Standard Sheets (mm): 5, 10, 12, 15, 20, 25
- + Thickness Tolerance on 20mm, + or – 0.8mm
- + Colours: Black, White are standard, others on request
- + Ask our Technical Service Team for free advice on the selection of this product for your application

	Units	EVA30	EVA45	EVA75	EVA100	EVA120	EVA220	EVA270	EVA350	EVA400
Sheet size	m	2.4 x 1.2	2 x 1	2 x 1	1.9 x 0.95	1.8 x 0.9	1.9 x 0.9	0.9 x 0.85	0.8 x 0.75	0.8 x 0.75
Density	kg/m <sup>3</sup>	30	45	80	100	120	200/240	270	350	400
Tensile Strength	kPa	270	380	850	1000	1100	1300	1450	1600	1600
Elongation	%	250	250	150	100	250	34	44	55	65
Compression Hardness	KPa (25%)	28	35	80	130	150	230	450	700	750
Tear Strength	N/cm	19	23	40	55	60	80	110	120	120
Water Absorption	gm/cc	.002	.002	.002	.002	.002	<0.002	<0.002	<0.001	<0.001
Max Thickness	mm	90	90	40	38	36	10	10	14	10