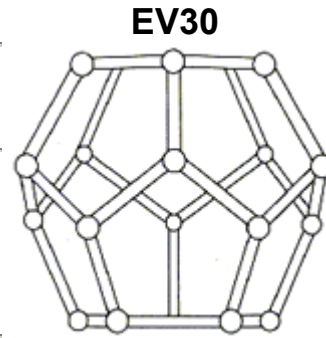

Evazote®

Ethylene vinyl acetate copolymer foam
30 kg/m³


ZOTEGRAM

Evazote foam is a closed cell cross-linked EVA copolymer foam available in sheet form. This data characterises EVA copolymer foam grades EV30 (30kg/m³). The material will thermoform into simple and complex shapes.

Property	Test Method	Units	Typical Value
Density Skin/Skin (s/s)	EN ISO 845 1995 BS 4443 Pt1 : 2 1988 DIN 53420 1978	kg/m ³	30
Recommended operating temperature range	Internal	Max °C	+60
		Min °C	-70
Compression stress - strain characteristics	EN ISO 3386/1 1997 BS 443 Pt1 : 5a 1988		
25% Compression	DIN 53572 1986	kPA	35
40% Compression		kPA	65
50% Compression		kPA	100
60% Compression		kPA	150
Compression set s/s thickness 72 hrs 50% compression 23°C, ½ hr recovery	EN ISO 1856 1996 BS 4443 Pt1 : 6b 1988 DIN 53572 1986	% set	38
48 hrs 20% compression 23°C, ½ hr recovery			9
Tear strength	EN ISO 1856 1996 BS 4443 Pt6 : 15 1991	N/m	800
Tensile strength	ISO 1798 1983 BS 4443 Pt1 : 3a 1988 DIN 53571 1986	kPA	740
Elongation at break		%	200
Shore hardness 00 scale (min 10mm c/c thickness)	ISO 868 1985 BS 2782: Pt3 Method 365B : 1992		35