



Ram Cellular Products Limited

84 Birmingham Road, Dudley
West Midlands, DY1 4RJ

Tel: 01384 453160

Fax: 0121 535 7108

email: sales@ramfoam.com

web: www.ramfoam.com

EV50 Evazote Polyethylene Foam:

<i>PROPERTIES</i>	<i>AVERAGE VALUE</i>
Density	50kg m ³
Shore Hardness OO Scale	47
Compression set 25% comp 22hr 23 deg C ½ hr recovery 24 hr recovery	10.5% 3%
Compression Set 50% comp 22hr 23 deg C ½ hr recovery 24 recovery	23.5% 13%
Tensile Elongation	245%
Operating Temperature	- 70°C / + 65°C
Tensile Strength	840 kPa
Tear Strength	1055 N/m
Horizontal Burning Characteristics Automotive FMVSS 302 – Burn rate	Pass 4mm and thicker
Horizontal Burn Rate 5mm thick 13mm thick	1.0 mm/sec 0.8 mm/sec

The above figures are average values.

We recommend evaluation prior to use to ascertain the suitability of the material for the application.