

# R401 LD29 Plastazote Polyethylene Foam



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## R401 LD29 Plastazote Polyethylene Foam:

PROPERTIES	AVERAGE VALUE
Density	29kg m3
Shore Hardness 00 Scale	53
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% 14%
Tensile Elongation	140 %
Operating Temperature	- 70°C / + 100°C
Tensile Strength	375 kPa
Tear Strength	740 N/m
Horizontal Burning Characteristics Automotive FMVSS 302 – Burn rate	Pass 8mm and thicker
Horizontal Burn Rate 5mm thick 13mm thick	1.7 mm/sec 1.2 mm/sec

The above figures are average values.

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