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R400ER LD45ER Plastazote Polyethylene Foam:

<i>PROPERTIES</i>	<i>AVERAGE VALUE</i>
Density	45kg m3
Shore Hardness OO Scale 10mm cell / cell thickness	60
Compression set 25% comp 22hr 23 deg C ½ hr recovery 24 hr recovery	8.5% 2.5%
Compression Set 50% comp 22hr 23 deg C ½ hr recovery 24 recovery	20% 11%
Tensile Elongation	180 %
Operating Temperature	- 70°C / + 105°C
Tensile Strength	435 kPa
Tear Strength	1200 N/m
Horizontal Burning Characteristics Aviation – FAR 25.853 F 1a.1ii JAR 25.853 F 1a 1ii CAA8/2.2b	Complies Complies Complies
Construction – DIN 4102 pt14 –B1 UL94 HF1 + HF2 Automotive FMVSS 302 – Burn rate	Pass 6mm – 20mm Pass 3mm – 13mm Pass 2mm and thicker
Horizontal Burn Rate 5mm thick 13mm thick	Extinguishes and Melts from flame

The above figures are average values.

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