

# ECOZOTE® PE/R

## Sustainable Foams



### Product information

#### Typical values

Ecozote PE/R is a closed cell, cross-linked polyethylene block foam made with 30% recycled content and manufactured using the unique Zotefoams production process.

The values provided in this product information represent data gathered from random samples of our production of Ecozote PE/R foam and represent typical data. These are given to the best of our knowledge and should be considered as guidance for selecting a suitable grade for a given application.

THIS IS A PROVISIONAL DOCUMENT BASED ON LIMITED BATCH DATA.

| Property                             | Test Standard               | Units             | Typical Values |       |       |
|--------------------------------------|-----------------------------|-------------------|----------------|-------|-------|
| <b>Apparent Density</b><br>Cell/Cell | BS EN ISO 7214:2012         | kg/m <sup>3</sup> | 24             | 30    | 45    |
| <b>Cell Size</b> (cell diameter)     | Internal                    | mm                | 0.20           | 0.35  | 0.20  |
| <b>Compression Stress-Strain</b>     |                             |                   |                |       |       |
| 25% compression                      | BS EN ISO 7214:2012         | kPa               | > 41           | > 45  | > 65  |
| 50% compression                      | 1 <sup>st</sup> Compression |                   | > 101          | > 100 | > 130 |
| <b>Tensile Strength</b>              |                             | kPa               | > 230          | > 250 | > 300 |
| <b>Tensile Elongation</b>            | BS EN ISO 7214:2012         | %                 | > 100          | > 85  | > 100 |

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