

# ECOZOTE® LDR

## Sustainable Foams



### Product information

#### Typical values

Ecozote LDR 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 LDR 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

Property	Test Standard	Units	Typical Values			
<b>Apparent Density</b> Cell/Cell	BS EN ISO 7214:2012	kg/m <sup>3</sup>	18	27	29	45
<b>Cell Size</b> (cell diameter)	Internal	mm	0.8	0.8	0.8	0.4
<b>Compression Stress-Strain</b>						
25% compression	BS EN ISO 7214:2012	kPa	> 39	> 43	> 45	> 65
50% compression	1 <sup>st</sup> Compression		> 98	> 103	> 92	> 133
<b>Tensile Strength</b>	BS EN ISO 7214:2012	kPa	> 215	> 222	> 234	> 344
<b>Tensile Elongation</b>		%	> 77	> 75	> 86	> 74

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