

# Material ref AR130

## Natural Sponge Rubber, Open Cell, Skin Both Sides

Material Reference- 130  
Colour- Dark Grey/Black  
Issue Date: Current November 2014

| <b><u>Technical Details</u></b>           | <b><u>Value</u></b>                                    |
|-------------------------------------------|--------------------------------------------------------|
| Polymer                                   | Natural Rubber                                         |
| Cell Structure                            | Open Cell                                              |
| Surface                                   | Skin/Skin, Chalk Free                                  |
| Shore Hardness (A)                        | 12-15 (average)                                        |
| Temperature Max                           | +70°C                                                  |
| Temperature Min                           | -40°C                                                  |
| Temperature Max Intermittent              | +85°C                                                  |
| Density                                   | 390kgm/mtr3<br>*2117/12/1A2-ASTM D1056-85 (1A2) Medium |
| Tensile Strength                          | 295kpa (approx) DIN 53577                              |
| Compression Deflection @ 70°C             | 5-9 PSI (approx) ASTM D1056                            |
| Compression Set 50% Deflection @ 70°C     | 15% Min ASTM D1056                                     |
| Elongation                                | >235-250%                                              |
| <b><u>Accelerated Ageing -</u></b>        |                                                        |
| % Change in Compression Deflection @ 70°C | +/-20%                                                 |

*Data has been copied from manufactures/distributors data test sheet and is intended to be used for guidance and come without warranty or guarantee.*

*As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline*

*It is the responsibility of you, the customer to assess the suitability of product supplied for the purpose for which it is to be used.*

*Datasheet is subject to alteration without prior notice. This Data Sheet supersedes all previous data sheets Rubber online Terms and conditions apply*

(Source ref: 05-18-16)