



## DK2010 EXPANDED EPDM FOAM RUBBER

### MATERIAL SPECIFICATION SHEET

| Description                                  | Standard   | Value                    | Unit              |
|--|------------|--------------------------|-------------------|
| ASTM D1056-14 Classification                 | 2A2 B3 M   |                          |                   |
| Density                                      | ASTM D3575 | 100-140                  | Kg/m <sup>3</sup> |
| Compression Deflection (25%)                 | ASTM D1056 | 30-50                    | kPa               |
| Compression Deflection (50%)                 | ASTM D1056 | 60-80                    | kPa               |
| Compression Set (25%/22h/23°C) – After 24hrs | ASTM D1056 | 7-11                     | %                 |
| Compression Set (50%/22h/23°C) – After 24hrs | ASTM D1056 | 20-40                    | %                 |
| Shrinkage (22h/70°C)                         | ASTM D573  | 10-15                    | %                 |
| Shore Hardness                               |            | 35-40                    | OO                |
| Elongation                                   | ASTM D412  | 150-200                  | %                 |
| Temperature Range (Constant)                 |            | -40 / +80                | °C                |
| Temperature Range (Intermittent)             |            | +90 / +100               | °C                |
| Water Absorption (Max Weight Change)         | ASTM D1056 | 1-2                      | %                 |
| Tensile Strength                             | ASTM D412  | 390-450                  | kPa               |
| Environmental Protection                     |            | CFC, HALOGEN & HCFC FREE |                   |



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