

TYPICAL PROPERTIES OF
Ensolite® SCC

POLYMER

PVC/NBR

| PHYSICAL PROPERTY | TEST METHOD | UNIT OF MEASURE | RESULT | SPECIFICATIONS |
|----------------------------|----------------------|--------------------------|------------------------|--|
| COMPRESSION DEFLECTION 25% | ASTM D1056 | psi kPa | 9 - 15 62 - 103.4 | ASTM D1056-07.....2C3 / 2C4 ASTM D1056 Suffix's.....B2, C1, F1, M |
| DENSITY | ASTM D1056 | pcf g/cm ³ | 10 - 15 .160 - .240 | |
| COMPRESSION SET (MAX) | ASTM D1056 | % | 20 | |
| WATER ABSORPTION (MAX) | ASTM D1056 | % | 5 | |
| TENSILE STRENGTH (MIN) | ASTM D412 (DIE A) | psi kPa | 150 1034 | |
| ELONGATION (MIN) | ASTM D412 (DIE A) | % | 125 | |
| CD CHANGE AFTER OVEN AGING | ASTM D1056 | % | ±30 | |
| COLOR | N/A | N/A | GREY / NATURAL | |
| | | | | FLAMMABILITY SPECIFICATIONS |
| | | | | FMVSS-302.....PASS |
| | | | | ADDITIONAL INFORMATION |
| | | | | Service Temperature -40°F to 200°F |

For updates to this document, please refer to our website or contact customer service.

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

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