

TYPICAL PROPERTIES OF
C41ECH

POLYMER

EPICHLOROHYDRIN (ECH)

| PHYSICAL PROPERTY | TEST METHOD | UNIT OF MEASURE | RESULT |
|-------------------------------|----------------------|--------------------------|----------------------|
| COMPRESSION DEFLECTION 25% | ASTM D1056 | psi kPa | 2 - 5 13.8 - 34.4 |
| DENSITY | ASTM D1056 | pcf g/cm ³ | 15 .240 |
| WATER ABSORPTION (MAX) | ASTM D1056 | % | 5 |
| TENSILE STRENGTH (Typical) | ASTM D412 (DIE A) | psi kPa | 120 758.4 |
| ELONGATION (Typical) | ASTM D412 (DIE A) | % | 250 |
| TEAR STRENGTH (Typical) | ASTM D624 | lb/in | 18 |
| COMPRESSION SET (MAX) | ASTM D1056 | % | 25 |
| CD CHANGE AFTER OVEN AGING | ASTM D1056 | % | ±30 |
| COLOR | N/A | N/A | BLACK |

| SPECIFICATIONS |
|--|
| ASTM D1056-07.....2B1 ASTM D1056 Suffix's.....B2, F1, M |
| FLAMMABILITY SPECIFICATIONS |
| FMVSS-302.....PASS |
| ADDITIONAL INFORMATION |
| Service Temperature -40°F to 325°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.

P.O. BOX 2965 HUNTINGTON, WEST VIRGINIA 25728
TELEPHONE (304) 525-3116 • FAX (304) 523-4316
WWW.RUBBERLITE.COM

Issue Date: 3/5/12

