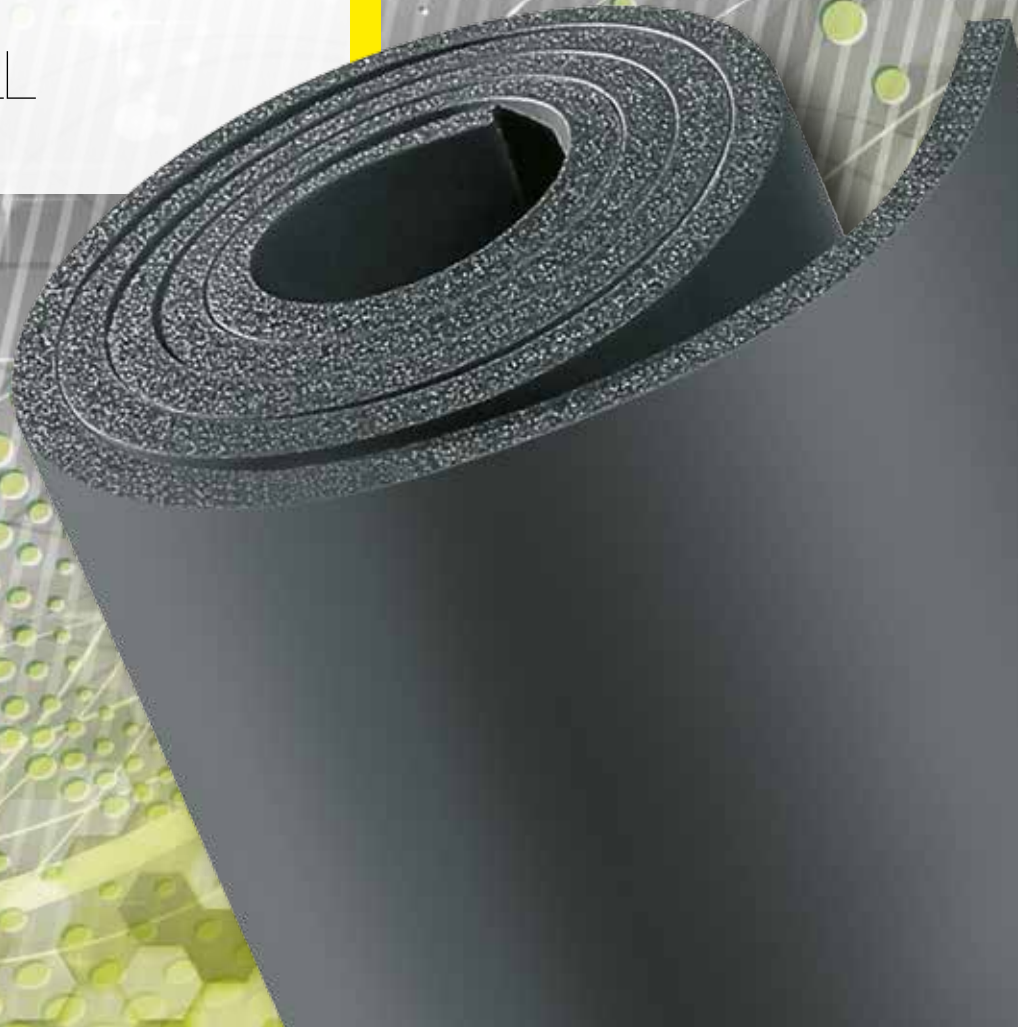


K 42-N
CLOSED CELL
NBR/PVC/CR



| Specification | Classification | Notes |
|---------------------|--------------------|---|
| ASTM D1056 | 2B2 | Additional suffix information available upon request. |
| UL 94 | HF-1 V-0 5VA | Listed at 3.0mm (File #: QMFZ2.E300774) Listed at 3.0mm (File #: QMFZ2.E300774) Listed at 3.0mm (File #: QMFZ2.E300774) |
| UL 50 & 50E | -- | Suitable for enclosure types 2, 3, 3R, 3S, 4, 4X, 5, 6, 6P, 12, 12K, and 13, including oil immersion (File #: JMST2.MH60641) |
| GMW 15473 | Class 1, Type IV | No Exceptions |
| Chrysler MSAY 516 | Type 2 | No Exceptions |
| Chrysler MSZ-75 J18 | 2B2 | No Exceptions |
| Ford WSK-M2D419-A | Type 3 | No Exceptions |

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www.seconrubber.com

AUTHORIZED
AC
CONVERTER



TECHNICAL DATA ►

| Property | Value | Test method |
|-------------------------------|------------------------------------|-----------------------|
| Polymer | NBR/PVC/CR | |
| Cell structure | Closed | |
| Color | Black | |
| ASTM D1056 Classification | 2B2 (B2, C1, F1, M) | |
| Density | 6-8 LB/FT ³ | ASTM D1056 |
| 25% Compression Resistance | 5-9 PSI Max | ASTM D1056 |
| 50% Compression Set | 25% Max | ASTM D1056 |
| Tensile | 75 PSI Min | ASTM D412 (DIE A) |
| Elongation | 100% Min | ASTM D412 (DIE A) |
| Tear Strength | 15 LB/IN Min | ASTM D624 (DIE C) |
| Water Absorption | 10% Max | ASTM D1056 |
| Fluid immersion | 100% Max | ASTM D1056 (FUEL B) |
| Accelerated aging: | | ASTM D1056 |
| Flexibility | Pass | |
| Appearance change | None | |
| Compression deflection change | ±30% | |
| Flammability | Listed | UL 94: HF-1, V-0, 5VA |
| | Pass | FMVSS-302 |
| | In progress | FAR 25.853 |
| | Pass | ASTM D5132 |
| Service temperature | -40°F to +200°F | ASTM D1056 |
| Ozone Resistance | Pass | ASTM D1171 |
| Thermal conductivity (75°F) | 0.33 BTU-IN/HR-FT ² -°F | ASTM C177 |

K-FLEX reserves the right to change data and technical requirements without notice.

RANGE ►

| Size | Thickness* | | | | Width | | Roll length | |
|--------|------------|----------|----------|----------|----------|----------|-------------|----------|
| | Min (mm) | Max (mm) | Min (in) | Max (in) | Min (in) | Max (in) | Min (ft) | Max (ft) |
| 1/8" | 3.2 | 3.7 | 0.126 | 0.146 | 54.0 | 56.0 | 100.0 | 101.0 |
| 3/16" | 4.7 | 5.7 | 0.185 | 0.228 | 54.0 | 56.0 | 200.0 | 201.0 |
| 1/4" | 6.4 | 7.7 | 0.252 | 0.303 | 54.0 | 56.0 | 200.0 | 201.0 |
| 3/8" | 9.6 | 11.4 | 0.378 | 0.449 | 54.0 | 56.0 | 150.0 | 151.0 |
| 1/2" | 12.7 | 15.3 | 0.500 | 0.602 | 54.0 | 56.0 | 100.0 | 101.0 |
| 5/8" | 15.9 | 19.1 | 0.626 | 0.752 | 54.0 | 56.0 | 50.0 | 51.0 |
| 3/4" | 19.1 | 23.0 | 0.752 | 0.906 | 54.0 | 56.0 | 50.0 | 51.0 |
| 1" | 25.4 | 30.1 | 1.000 | 1.185 | 54.0 | 56.0 | 50.0 | 51.0 |
| 1-1/4" | 31.8 | 36.9 | 1.252 | 1.453 | 54.0 | 56.0 | 50.0 | 51.0 |
| 1-1/2" | 38.1 | 43.2 | 1.500 | 1.701 | 54.0 | 56.0 | 50.0 | 51.0 |

*Sheet Thickness should be checked using a calibrated caliper.



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