

SELECTION & SPECIFICATION DATA

Type	Butyl Rubber Joint Wrap
Description	Blackhawk Hawk-Wrap is a high-tack butyl rubber compound laminated with a tough HDPE backing for added puncture and tear resistance. It comes in roll form and is unrolled over concrete joints externally and functions as a seal against infiltration and exfiltration. Composed of no asphalt, Blackhawk Hawk-Wrap provides a special high tack feature only found in butyl.
Features	• Asphalt-free • No special tools needed • Designed for flexibility in temperature extremes • Excellent chemical resistance • Tolerates joint deflection • Plastic film backing to resist punctures and tears • Meets ASTM C877 Type III, Type A
Uses	• Manhole joints • Septic tank joints • Pipe joints (both elliptical and round) • Box culverts • Arches • Burial vaults • Grade ring joints • Concrete bridge spans • Vacuum test leaks
Color	Black
Primer	No primer needed in most applications. In situations where priming may be needed such as applications to wet concrete and/or low temperatures, contact Armor.

SUBSTRATES & SURFACE PREPARATION

All	Surface must be free from all release agents, dirt, dust and debris to ensure that the sealant is properly bonding with the concrete.
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CLEANUP

Cleanup	Mineral spirits or similar solvent
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PACKAGING, ESTIMATING & HANDLING

ITEM#	PACKAGING
K-5830-HKW-001	Roll - 6 in x 33 ft
K-5831-HKW-001	Roll - 9 in x 33 ft
K-5832-HKW-001	Roll - 12 in x 33 ft

Storage & Shelf Life	Estimated shelf life is 2 years from date of manufacture. Actual shelf life may vary with storage conditions. Store at or below 80°F (27°C) for optimal performance. Store indoors. Always inspect the product prior to use.
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SAFETY

Safety	Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and safety data sheets before using.
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SIZING CHART

SIZE	QUANTITY PER CARTON	CARTONS PER PALLET	ITEM#
6 in x 33 ft	4	20 boxes	5830-HKW-001
9 in x 33 ft	4	20 boxes	5831-HKW-001
12 in x 33 ft	2	20 boxes	5832-HKW-001

SPECIFICATIONS

Meets or exceeds ASTM C-990-09, AASHTO M-198, and Federal Specification SS-S-210A.

REQUIRED TESTS	SPECIFICATION REQUIREMENT	RESULTS
Butyl rubber (hydrocarbon blends) ASTM D297	50% minimum	51.4%
Ash-inert mineral matter AASHTO T111	30% minimum	35.1%
Volatile matter ASTM D6 AASHTO T47	3% maximum	<2.0%
Specific gravity at 77°F (25°C) ASTM D71 AASHTO T229	1.15 minimum, 1.40 maximum	1.35
Ductility at 77°F (25°C) ASTM D113 AASHTO T51	5.0 minimum	8 cm
Flash point, C.O.C. ASTM D92	350°F minimum	>500°F
Fire point, C.O.C. ASTM D92	375°F minimum	>500°F
Compression test at 77°F (25°C) 32°F (0°C) ASTM C972	100 maximum 200 maximum	82 lbf/in ² 149 lbf/in ²
Cone penetration at 77°F (25°C) 32°F (0°C) ASTM D217	50 to 120 30 minimum	92 dmm 34 dmm
Chemical resistance ASTM C990	No deterioration, cracking, or swelling	Pass

Rev. 12/2025

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