

SELECTION & SPECIFICATION DATA

Type	Butyl Rubber Joint Wrap
Description	Hawk-Wrap is a high-tack butyl rubber compound laminated with a tough HDPE backing for added puncture and tear resistance. Hawk-Wrap comes in roll form and is unrolled over concrete joints externally and functions as a seal against infiltration and exfiltration. Composed of no asphalt, Hawk-Wrap provides a special high tack feature only found in butyl.
Features	<ul style="list-style-type: none"> • 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	<p>Hawk-Wrap can be used in the following external joint applications including new and rehabilitation jobs:</p> <ul style="list-style-type: none"> • 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 ErgonArmor.

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 & SAFETY

Cleanup	Mineral spirits or similar solvent
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.



PACKAGING, HANDLING & STORAGE

Shelf Life	2 years from date of manufacture
Storage Temperature & Humidity	Store at or below 80°F (27°C) for optimal performance.
Storage	Store indoors. Always inspect the product prior to use.

SIZING CHART

SIZE	QUANTITY PER BOX	QUANTITY PER PALLET	ITEM NUMBER
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	TEST METHOD	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

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