HYLOAD
CLOAKED FLASHING SYSTEMS

TECH DATA

CLOAKED FLASHING SYSTEM

Div. 4

1. PRODUCT NAME

Hyload Flashing Membrane
Hyload Cloaked Flashing System®

2. MANUFACTURER

Hyload, Inc.
9976 Rittman Road
Wadsworth, OH 44281
Phone: (800) 457-4056
Fax: (330) 769-4153
www.hyloadflashing.com

3. DESCRIPTION

The Hyload Flashing Membrane is a polymeric, reinforced membrane, incorporating DuPont's Elvaloy® KEE polymer. The Hyload Flashing Membrane is a tough watertight sheet membrane. Combined with Hyload Cloaks, the system provides an excellent barrier to interior water entry in masonry wall construction. The Hyload Flashing Membrane is used as the lineal flashing in conjunction with standard Hyload Cloaks. Hyload Flashing Membrane is used in built-in flashing applications with masonry, concrete, gypsum, wood, or metal substrates. Hyload Cloaked Flashing System can be used in all wall construction-flashing applications; commercial, industrial, and residential.

4. LIMITATIONS

- Install when air and surface temperatures are 32°F and rising.

5. MATERIALS AND COMPOSITION

Hyload Flashing Membrane is a 40 mil membrane comprised of DuPont's Elvaloy® KEE polymer, elastomeric ingredients, and reinforced with dispersed polyester fibers.

- Hyload Cloaks are manufactured from high performance polymeric membrane and provide a means for flashing to negotiate changes in direction or elevation and end dams.
- Hyload Flashing Adhesive is used to adhere membrane to membrane and membrane to Cloak laps.
- Mastic is used to seal top edge of membrane if not built into block.

SIZES: Hyload Flashing Membrane is available in standard widths of 12", 18", 24" and 36". Special widths on request. Roll length is 75'.

COLOR: Hyload Flashing Membrane is available in black, gray, tan and white.

6. PHYSICAL PROPERTIES

Refer to the Physical Properties Chart on the reverse side of this page or consult the Hyload Technical Department for additional information.

7. CHEMICAL RESISTANCE

Not effected by high alkaline environments typical of masonry construction. Hyload Systems will not deteriorate or harden with longevity or ultra violet ray exposure.

8. TECHNICAL DATA

Hyload, Inc. provides design assistance, technical data, flashing details, installation instructions, and job site assistance to architects, engineers, specifiers, and contractors. Refer to Hyload Cloaked Flashing System catalogue or website: www.hyloadflashing.com.

A. INSTALLATION:

Storage: All materials should be stored under cover to avoid site damage. During cool weather construction, store materials inside at 50°F or higher.

Preparation: All sharp protrusions and mortar droppings must be removed from the substrate, and the surface must be clean and dry.

Flashing System Installation: Built-in: The Flashing Membrane is usually built into a block back-up wall. The Flashing Membrane can also be fastened to the back-up wall with a term bar, which is optional. Lay the membrane in the back up wall so that the membrane will form 1/4" drip when it is brought through the outside wall or veneer.

When laying the veneer, the Cloaks are adhered under the membrane with Hyload Flashing Membrane Adhesive, forming a watertight lap.

Safety: Material Safety Data Sheets are available upon request. Read all labels and wrappers.

9. AVAILABILITY AND COST

Hyload Cloaked Flashing System is available in North America through a distributor network. Contact Hyload, Inc. for the representative in your area. Corporate sales: (800) 457-4056.

10. GUARANTEE:

Hyload Cloaked Flashing System components will meet published specifications at time of delivery.

11. TECHNICAL SERVICES

Hyload, Inc. Technical Service Department offers specialist advice through a highly experienced technical staff to aid the construction process. Hyload provides architectural design service, contractor training and job site assistance.

Corporate Office
Hyload Inc.
5020 Panther Parkway
Seville, Ohio 44273
Phone: (800) 457-4056
Fax: (330) 768-4153
Website: www.hyloadflashing.com

HYLOAD FLASHING MEMBRANE
PHYSICAL PROPERTIES

Property	Test Method	Results
Elongation (MD)	ASTM D412	100%
Tensile Strength (MD)	ASTM D412	1,200 psi
Tear Strength (MD)	ASTM D624	25 ppi
Low Temperature Flexibility	ASTM D146	0º Pass
Water Absorption	ASTM D471	Less than 0.1%