

DuPont™ Flashing Systems

PHYSICAL PROPERTIES DATA SHEET

Product Data

| PROPERTIES | DUPONT™ FLEXWRAP™ | DUPONT™ FLEXWRAP™ NF | DUPONT™ FLEXWRAP™ RW |
|---------------|--|--|--|
| Face Sheet | Elasticized polyethylene laminate (white) | Polyethylene laminate (white) | Elasticized polyethylene laminate (white) |
| Adhesive* | Butyl rubber (black) | Butyl rubber (black) | Butyl rubber (black) |
| Thickness | 70 mil (1,775 microns) | 64 mil (1,620 microns) | 70 mil (1,775 microns) |
| Release Liner | 2 piece, heavy-duty siliconized paper | 1 piece, heavy-duty siliconized paper for 6-inch width product; 2 piece, heavy-duty siliconized paper for 9-inch width product | Custom-designed, multi-piece, heavy-duty siliconized paper |
| Dimensions | 7- or 9-inch width x 75 feet length | 6- or 9-inch width x 75 feet length | 9-inch width x 6-inch length custom folded pieces |
| Applications | Round top or custom shaped windows, 3-D sill protection, wall interruptions: i.e., dryer vents, hose bibs. | Round top or custom shaped windows, 3-D sill protection, wall interruptions: i.e., dryer vents, hose bibs. Suitable for use on substrates where fasteners cannot be applied. | Corner pieces for sill and head of recessed windows. |

| PROPERTIES | DUPONT™ STRAIGHTFLASH™ | DUPONT™ STRAIGHTFLASH™ VF |
|---------------|--|---|
| Face Sheet | Spunbonded polyethylene laminate (white) | Spunbonded polyethylene laminate (white) |
| Adhesive* | Butyl rubber (black) | Dual sided butyl rubber (black) |
| Thickness | 30 mil (760 microns) | 30 mil (760 microns) |
| Release Liner | 2 piece, heavy-duty siliconized paper | 2 piece, heavy-duty siliconized paper |
| Dimensions | 4-inch width x 150 feet length 9-inch width x 125 feet length | 6-inch width x 125 feet length |
| Applications | Jamb and heads of rectangular windows. | Brick mold, non-integral flanged and non-flanged rectangular windows and doors. |

* Adhesive system is based on 100% butyl elastomer with no asphalt/modified bitumen components.

Performance Testing

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|---|--|
| INSTALLED SYSTEM WATER INTRUSION TESTING (Tested with no exterior cladding) | |
| ASTM E331 | NO leakage at 25 and 75 Pa |
| ASTM E331 after thermal aging (0-160°F) | NO leakage at 25 and 75 Pa |
| WATER VAPOR PERMEABILITY (ASTM E96) | |
| | < 1 perm (< 60 ng/Pa.sec.m ²) |
| APPLICATION TEMPERATURE | |
| | Best when installed above 25°F (consult DuPont for primer recommendations) |
| UV RESISTANCE | |
| | Cover within 120 days |
| DUPONT™ FLASHING SYSTEMS PRODUCTS MEET THE | |
| AAMA 711-07 MATERIAL STANDARD AT THE HIGHEST CLASSIFICATION LEVELS: | Class A (no primer) Level 3 Thermal Exposure (80°C/176°F for 7 days) |

For more information about DuPont™ Weatherization Systems, please call 1-800-44-Tyvek or visit us at www.Construction.Tyvek.com

WARNING: DuPont™ Flashing Systems products and their release paper are slippery and should not be walked on. Remove release paper from work area immediately.

DuPont™ Flashing Systems products are combustible and should be protected from flame and other high heat sources. If the temperature of DuPont™ Flashing Systems products reach 700°F (307°C) they will burn and the fire may spread and fall away from the point of ignition.



The miracles of science™

DuPont™
Flashing Systems