

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)	55 mil (1,397 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	Jambes 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

WATER HOLD-OUT PERFORMANCE

International Building Code, ICC Evaluation Services, AC-148, Section 4.5.2.1
(Hydrostatic head of 55 cm applied for 5h)

No leakage through flashing membrane.

INSTALLED SYSTEM WATER INTRUSION TESTING (Tested with no exterior cladding)

ASTM E331
ASTM E331 after thermal aging (0-160°F)

NO leakage at 300 Pa
NO leakage at 300 Pa

WATER VAPOR PERMEABILITY (ASTM E96)

< 1 perm (< 60 ng/Pa.sec.m²)

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