

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	Jams 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

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