

DuPont Flashing Systems

PHYSICAL PROPERTIES DATA SHEET

Product Data

PROPERTIES	DUPONT™ FLEXWRAP™ NF	DUPONT™ FLEXWRAP™ RW	DUPONT™ FLASHING TAPE
Face Sheet	Micro-creped, polyethylene laminate (white)	Elasticized polyethylene laminate (white)	Polypropylene film
Adhesive*	Butyl Rubber (black)	Butyl Rubber (black)	Butyl Rubber (black)
Thickness	64 mil (1,620 microns)	70 mil (1,775 microns)	20 mil (507 microns)
Release Liner	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	1-piece heavy-duty siliconized paper
Dimensions	6- or 9-inch width x 75 feet length	9-inch width x 6-inch length custom folded pieces	4, 6, or 9-inch width x 100 feet
Applications	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. Available in single-stud or double-stud versions.	Jamb and heads of rectangular windows and doors.

PROPERTIES	DUPONT™ STRAIGHTFLASH™	DUPONT™ STRAIGHTFLASH™ VF
Face Sheet	Spunbonded polyethylene laminate (white)	Spunbonded polyethylene laminate (white)
Adhesive*	Butyl rubber (black)	Transposed dual sided adhesive for continuous integration; Butyl rubber (black)
Thickness	30 mil (760 microns)	30 mil (760 microns)
Release Liner	2-piece, heavy-duty siliconized, scored release paper	2-piece, heavy-duty siliconized, scored release 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

INSTALLED SYSTEM WATER INTRUSION TESTING (Tested with no exterior cladding)	
ASTM E-331	NO leakage at 300 Pa
ASTM E-331 after thermal aging (0-160°F)	NO leakage at 300 Pa
WATER VAPOR PERMEABILITY (ASTM E-96)	
	< 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 Flashing Systems, please visit us at www.Construction.Tyvek.com or call 1-800-44-Tyvek

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.



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