



HYDROFLASH® GP

PHYSICAL PROPERTIES DATA SHEET

PROPERTIES	TEST STANDARD	HYDROFLASH® UV+ PERFORMANCE	
Thickness w/o liner	ASTM D1777	14 mils	
Tensile Breaking Strength MD/CD	ASTM D882	22/22 lb/in	
Elongation	ASTM D882	>600%	
Puncture Resistance Dart Drop	ASTM D1709 Method A	>500 g	
Penetration Resistance	ASTM F1306	4.5 lb/ft	
WVTR	ASTM E96 (Desiccant)	< 0.1 perms	
Water Resistance	ASTM D779	>24 hours (Class A)	
Adhesion to Stainless Steel	PSTC-1	10 lb/in	
<u>Peel Adhesion</u> OSB Plywood Fiberglass Concrete Vinyl Aluminum	AAMA 711 (90 deg peel) ASTM D3330 Method F ASTM D3330 Method A 180 deg peel	<u>90 deg peel</u> 1.5 lb/in 1.5 lb/in 2.5 lb/in 2.0 lb/in 2.0 lb/in 1.8 lb/in	<u>180 deg peel</u> 6 lb/in 8 lb/in 8 lb/in 8 lb/in 8 lb/in 9 lb/in
Nail Seal Ability	AAMA 711-13 Modified ASTM D1970	PASS	
Water Immersion	AAMA 711-13	PASS	
Sealant Compatibility	AAMA 713-08 Level 3	PASS	
Low Temperature Flexibility (-20°F)	ASTM D1970	Excellent	
UV Resistance	ASTM G154 Cycle 1	No degradation/No loss of peel adhesion	
Service Temperature		-30°F to 200°F	
Dimensional Stability	Resistance to movement with temp change	Excellent	

Product Information

- Specially formulated butyl hybrid technology for adhesion to Benjamin Obdyke HydroGap® Drainable Housewrap and FlatWrap HP
- Abrasion resistant facer: Polypropylene film
- Available in 2.5", 4", 6", and 9" widths
- Roll Length: 75 ft
- Total Thickness: 14 mils
- Split Release Liner on 6" & 9"
- Seals around fasteners
- Protects window openings from moisture intrusion
- AAMA 711 approved
- Store above 40°F
- Shelf Life: 2 Years
- Warranty: 10 (product) or 15, 25 (system) year limited

Installation Consideration

- Intended for use on these surfaces: housewrap, felt/building paper, plywood, OSB, Rigid Foam panel, engineered wall panel, vinyl, fiberglass, wood, windows, and unprimed concrete
- Surface Preparation: Free from dust, debris, protrusions, and moisture
- Temperature Requirement: Can be installed from 25°F to 150°F
- Maximum UV Exposure: 120 days
- Taping of Benjamin Obdyke Housewrap seams is not required, but if you must tape, use HydroFlash GP 2.5" sealing tape