Product Technical Data Sheet

GAP WaterGuard HouseWrap
Breathable "Pin-Perforated"

Description: GAP WaterGuard HouseWrap is a woven polypropylene, one-side coated material utilizing a pin-perforation technique to allow for the breathable properties. This structure allows air to escape from the wall while protecting against water infiltration and is used as a secondary external wall protection, mechanically attached to the wall sheathing under the primary wall cladding material.

Product Specifications: Polypropylene white non-woven (75 g/m^2), 0.95mil average coating weight (natural), total weight 1.9 oz./yd^2 (65 g/m^2) +/- 5%. Rolls have a 2" core, 108" (width) x min. 150' (length).

Material Performance:	**Data** (MD – Machine Direction, CD - Cross Direction)
Mullen Burst (ASTM D3786)	97 psi (669 kPa)
Grab Tensile (ASTM D5034)	MD 63 lb. (280 N) / CD 59 lb. (262 N)
Trapezoidal Tear (ASTM 4533)	MD 30 lb. (133 N) / CD 24 lb. (107 N)
Tongue Tear (ASTM D2261)	MD 20 lb. (89 N) / CD 18 lb. (80 N)
Moisture Vapor Transmission (ASTM E96)	>5 perms (34 g/day-m^2)
Low Temperature Flexibility (ASTM D1970)	Pass (no cracking, -50° C)
UV Weathering	6 months (UV Stabilized to the coating)
Class A Fire Rating (ASTM E84)	Pass
ICC-ES Acceptance (AC 38, Grade D)	ESR-3431