



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/m²), 0.95mil average coating weight (natural), total weight 1.9 oz./yd² (65 g/m²) +/- 5%. Rolls have a 2” core, 108” (width) x min. 150’ (length).

Material Performance:

Mullen Burst (ASTM D3786)
Grab Tensile (ASTM D5034)
Trapezoidal Tear (ASTM 4533)
Tongue Tear (ASTM D2261)
Moisture Vapor Transmission (ASTM E96)
Low Temperature Flexibility (ASTM D1970)
UV Weathering
Class A Fire Rating (ASTM E84)
ICC-ES Acceptance (AC 38, Grade D)

Data (MD – Machine Direction, CD - Cross Direction)

97 psi (669 kPa)
MD 63 lb. (280 N) / CD 59 lb. (262 N)
MD 30 lb. (133 N) / CD 24 lb. (107 N)
MD 20 lb. (89 N) / CD 18 lb. (80 N)
>5 perms (34 g/day-m²)
Pass (no cracking, -50° C)
6 months (UV Stabilized to the coating)
Pass
ESR-3431

Note: We believe that the above statements are reliable and should be used for general guidance purposes only and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for purpose. There is no warrant of fitness for a purpose. Our standard terms and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products or publications. These data should not be considered a specification.