

DuPont™ Tyvek® HomeWrap®



Providing the best balance of weather protection, moisture management and durability

With more than 30 years of residential performance on millions of homes, DuPont™ Tyvek® HomeWrap® is the world's leading housewrap.

DuPont™ Tyvek® HomeWrap® has the optimum balance of properties for superior performance against the elements and the competition. When using Tyvek® HomeWrap® you can be assured you are using the brand leader in weather resistant barriers.

A weather resistant barrier is a building's main protection against the damaging effects of the elements. A functioning barrier must include four basic properties:

- It must have a high level of AIR RESISTANCE - to help prevent drafts, reduce energy bills and resist the flow of moisture laden air through wall cavities.
- It must have a high level of WATER RESISTANCE - to help protect the wall cavity from water that gets behind the cladding.
- It must have moderate to high VAPOR PERMEABILITY - to promote drying in wall systems.
- It must be DURABLE - to withstand the rigors of the construction site and continue to perform once construction is completed.

DuPont™ Tyvek® HomeWrap® is a non-woven, nonperforated sheet made by spinning extremely fine continuous high-density polyethylene (HDPE) fibers that are fused together to form a strong uniform web. DuPont™ Tyvek® is a unique brand and the only product manufactured this way. This tough, durable and unique structure is not susceptible to the compromises of a perforated material. The fibrous structure is engineered to create millions of extremely small pores that resist bulk water and air penetration while allowing moisture vapor to pass through. DuPont™ Tyvek® HomeWrap® achieves the ultimate balance of weather resistance and vapor permeability.