

**100% Reinforced 20 mil; Roll Size 12' x 100'**  
**HL-20M12100**

**DESIGNED USE:**

The reinforced 20 mil vapor barrier is designed for use in both vented crawlspaces, as a traditional vapor barrier, and in sealed crawlspaces for premium protection against ground moisture evaporation.

**CONSTRUCTION:**

The reinforced 20 mil vapor barrier is constructed using only premium, 100% virgin polyethylene. The high density woven reinforcement provides the maximum level of protection against punctures and tears. The woven polyethylene is then coated on both sides to provide not only a bright white top finish, but also give ideal protection against moisture and soil gas permeability.

**WEIGHT:**

Class leading 70 pounds per 1,000 sqft



PRODUCT			100% Reinforced 20 mil
COATING COLOR			WHITE/WHITE
	METHOD	UNITS	
Weight	ASTM D5261	oz/yd2	10
Weight	ASTM D5261	gsm	339
Breaking Strength warp	ASTM D5035	lb/in	260
Breaking Strength fill	ASTM D5035	lb/in	250
Grab Strength warp	ASTM D5034	lbf	390
Grab Strength fill	ASTM D5034	lbf	380
Trapezoidal warp	ASTM D4533	lbf	150
Trapezoidal fill	ASTM D4533	lbf	130
Tongue Tear warp	ASTM D2261	lbf	-
Tongue Tear fill	ASTM D2261	lbf	-
Tongue Tear-Large Scale warp	ASTM D5884	lbf	150
Tongue Tear-Large Scale fill	ASTM D5884	lbf	150
Mullen Burst	ASTM D3786	psi	680
Nominal T hickness (+/-10%)	ASTM D1777	mil	20.0
WVTR	ASTM F1249 Proc. B	g/m224hr	0.08
Perms	ASTM F1249 Proc. B	perms	0.0154