

**100% Reinforced 14 mil; Roll Size 12' x 100'
HL-1600**

DESIGNED USE:

The reinforced 14 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 14 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 49 pounds per 1,000 sqft



PRODUCT			100% Reinforced 14 mil
COATING COLOR			WHITE/WHITE
	METHOD	UNITS	
Weight	ASTM D5261	oz/yd ²	6.4
Weight	ASTM D5261	gsm	218
Breaking Strength warp	ASTM D5035	lb/in	170
Breaking Strength fill	ASTM D5035	lb/in	135
Grab Strength warp	ASTM D5034	lbf	230
Grab Strength fill	ASTM D5034	lbf	200
Trapezoidal warp	ASTM D4533	lbf	75
Trapezoidal fill	ASTM D4533	lbf	60
Tongue Tear warp	ASTM D2261	lbf	70
Tongue Tear fill	ASTM D2261	lbf	70
Tongue Tear-Large Scale warp	ASTM D5884	lbf	-
Tongue Tear-Large Scale fill	ASTM D5884	lbf	-
Mullen Burst	ASTM D3786	psi	350
Nominal T hickness (+/-10%)	ASTM D1777	mil	14.0
Water Vapor Permeance	ASTM E96 Proc.	perms	0.0172