NOVABLOCK 6

CRAWLSPACE
VAPOR BARRIER

IPG®

TECHNICAL DATA SHEET

DESCRIPTION

NovaBlock™ 6 is virgin resin, woven reinforced membrane designed to guard against moisture and soil gas intrusion. The high-strength reinforced scrim offers superior puncture and tear resistance against heavy construction traffic. The extreme durability and low permeance of NovaBlock 6 make it a great fit for the most demanding vapor intrusion projects.

RECOMMENDED APPLICATONS

Crawlspace encapsulations, radon mitigations, underslab moisture control, vapor intrusion projects

PRODUCT SPECIFICATIONS

Weave	Woven clear HDPE scrim
Coating	LDPE, 1.5 mil average each side (35 g/m2/side)
Color	White, black or other coatings available
Weight	4.1 oz/yd^2 (139.0 g/m^2) ± 5%

PRODUCT DIMENSIONS

Cores	3 inch I.D. available
Folded	V or C folded options available
Roll Sizes	4′ x 200′; 12′ x 100′ standard roll size offerings

WARRANTY

Limited Lifetime Warranty in development.

PERFORMANCE PROPERTIES

The following data are based on limited values obtained according to ASTM standard tests. These values are typical data and are not intended as limiting specifications.

Thickness ASTM D1777	6 mil (0.15 mm), ± 10%
Strip Tensile New Material (N/5cm) ASTM D5035	MD 105 lb/in (910) / TD 90 lb/in (780)
Tongue Tear Large Scale (N) ASTM D5884	MD 50 lb (222) / TD 50 lb (222)
Grab Tensile (N) ASTM D7004	MD 95 lb (422) / TD 120 lb (533)
Trapezoidal Tear (N) ASTM D4533	MD 40 lb (178) / TD 30 lb (133)
Mullen Burst (kPa) ASTM D751	215 psi (1482 kPa)
Maximum Use Temperature	70°C (158°F)
Minimum Use Temperature	-60°C (-76°F)
ASTM E1745 Classification	*In Progress*



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