



KEEP WATER WHERE YOU WANT IT WITH NOVA-THERE AQUAMASTER™

## Nova-Thene AquaMaster™ PE12

Description: Heavy duty membrane barrier intended for use as a liner, for pits, ponds, and canals.

### FABRIC SPECIFICATIONS

Base Fabric	HDPE
Coating	LDPE
Weight	6.3 oz/sq yd (215 gsm)
Thickness	12 mils (0.30 mm)

### PERFORMANCE

Grab Tensile	210 lb (935 N) X 185 lb (822 N)	ASTM D5199
Tongue Tear	70 lb (311 N) X 70 lb (311 N)	ASTM D751
Tongue Tear - Large Scale	71 lb (317 N) X 70 lb (311 N)	ASTM D5884
Trapezoidal Tear	65 lb (289 N) X 50 lb (222 N)	ASTM D4533
Mullen Burst	360 Psi (2484 kPa)	ASTM D751
Hydrostatic Resistance	163 Psi (1124 kPa)	ASTM D751
Puncture Resistance	94 lb (420 N)	ASTM D4833
Carbon Black Content	2.59%	ASTM D4218
Volatile Loss	0.21%	ASTM D1203
Dimensional Stability	-3.57% X -3.97%	ASTM D1204
Low Temperature Flex	Pass@-40	ASTM D2136
Accelerated UV Weathering <sup>1</sup>	> 80%	ASTM G53

1 Q.U.V. [A-340 Lamps]: 8 hrs UV @ 60 C; 4 hrs condensation @ 50 C

### WARRANTY

A 2 year limited warranty is offered on liners used in exposed applications. On fully buried installations, the limited warranty is for a period of 10 years. Contact your IPG representative for further details.