



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

## Nova-Thene AquaMaster™ PE10

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

### FABRIC SPECIFICATIONS

Base Fabric	HDPE
Coating	LDPE
Weight	5.8 oz/sq yd (198 gsm)
Thickness	10 mils (0.25 mm)

### PERFORMANCE

Grab Tensile	205 lb (911 N) X 140 lb (622 N)	ASTM D5199
Tongue Tear	50 lb (222 N) X 55 lb (244 N)	ASTM D751
Tongue Tear - Large Scale	63 lb (282 N) X 66 lb (294 N)	ASTM D5884
Trapezoidal Tear	55 lb (244 N) X 35 lb (156 N)	ASTM D4533
Mullen Burst	300 Psi (2070 kPa)	ASTM D751
Hydrostatic Resistance	130 Psi (900 kPa)	ASTM D751
Puncture Resistance	76 lb (338 N)	ASTM D4833
Carbon Black Content	2.79%	ASTM D4218
Volatile Loss	0.23%	ASTM D1203
Dimensional Stability	-3.60% X -2.4%	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 1 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.