



Keep Water Where You Want It with AquaMaster™

From agricultural irrigation to animal waste containment, protecting and preserving water resources is a growing concern.

AquaMaster™ from Intertape Polymer Group™ offers sound solutions to the problem of seepage and water resource management, with a range of products for lining and directing flow in retention ponds, canals, catch basins, ditches and other water holding areas. Designed for easy installation and long life, AquaMaster™ liners feature unique benefits that make them the most effective and economical choice.

- Lighter weight for more cost-efficient transportation
- Extended widths (up to 150" wide) and longer rolls to reduce seaming, welding and taping for faster installation
- Extra strong and durable to resist tears, punctures and UV weathering
- Approved by the National Resource Conservation Service (NRCS) and designed to meet USDA and EPA standards

AquaMaster™ Meets Your Needs

AquaMaster™ coated woven fabric liners incorporate an exclusive polyethylene coating for maximum toughness and abrasion resistance. These liners are available in medium or heavy-weight fabrics with varying coating densities and colors, depending on your site requirements.

It's the perfect choice for:

- Irrigation canals and ponds
- Animal waste containment and wastewater treatment lagoons
- Settling basins
- Landfill covers
- Fire reservoirs
- Golf course ponds

AquaMaster™ Delivers Superior Services

Developed and manufactured by Intertape Polymer Group, AquaMaster's state-of-the-art production capabilities are second to none. Our team of professionals take the time to understand your application and help you select the AquaMaster™ product that will deliver the performance you need.

NOVA-THENE.
AquaMaster™

NOVA-THENE
AquaMaster™ Data Sheet

PROPERTY ¹	UNITS	ASTM STANDARD	PE10	PE12	PE24	PP24	PP36
Base Fabric			HDPE	HDPE	HDPE	PET	PET
Coating			LDPE	LDPE	LDPE	PP	PP
Weight	oz/sq yd (gsm)		5.8 (198)	6.3 (215)	12 (407)	16 (542)	24 (814)
Thickness	mils (mm)	D5199	10 (0.25)	12 (0.30)	20 (0.51)	24 (0.61)	36 (0.91)
Grab Tensile	lb(N)	D751	205 (911) x 140 (622)	210 (935) x 185 (822)	350 (1555) x 330 (1467)	274 (1218) x 230 (1026)	310 (1381) x 275 (1223)
Tongue Tear	lb(N)	D751	50 (222) x 55 (244)	70 (311) x 70 (311)	110 (490) x 110 (490)	73 (324) x 48 (213)	75 (333) x 68 (302)
Tongue Tear-Ige Scale	lb(N)	D5884	63 (282) x 66 (294)	71 (317) x 70 (311)	111 (497) x 108 (480)	141 (628) x 168 (746)	73 (327) x 148 (660)
Trapezoidal Tear	lb(N)	D4533	55 (244) x 35 (156)	65 (289) x 50 (222)	90 (400) x 90 (400)	138 (613) x 75 (333)	162 (720) x 87 (387)
Mullen Burst	Psi (kPa)	D751	300 (2070)	360 (2484)	650 (4485)	338 (2332)	420 (2898)
Hydrostatic Resistance	Psi (kPa)	D751	130 (900)	163 (1124)	424 (2927)	328 (2265)	397 (2740)
Puncture Resistance	lb(N)	D4833	76 (338)	94 (420)	182 (811)	89 (395)	102 (456)
Carbon Black Content	%	D4218	2.79	2.59	2.96	4.57	4.56
Volatile Loss	%	D1203	0.23	0.21	0.13	0.23%	0.24
Dimensional Stability	%	D1204	-3.60 x -2.42	-3.57 x -3.97	-4.2 x -3.72	-.33 x .03	-.38 x 0.75
Low Temperature Flex		D2136	Pass @ -40°	Pass @ -40°	Pass @ -40°	Pass @ -40°	Pass @ -40°
Accel. Uv Weathering ²	%	G53	> 80	> 80	> 90	> 80	> 80
Limited Warranty (Exposed)	Years		1	2	5	15	15
Limited Warranty (Buried)	Years		10	10	10	15	15



Freshwater ponds



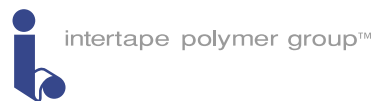
Exposed canal ditches



Buried canal ditches



Freshwater ponds



customer service

1-800-565-2000 Fax: 1-902-893-0220 www.intertapepolymer.com
 E-mail: nova@itape.com