


NILEX

 Nilex Corporation
 Nilex Inc.

 15171 E. Fremont Drive, Englewood, CO 80112 (303) 766-2000
 Edm. (780) 463-9535; Cgy. (403) 543-5454; Van. (604) 420-6433; Win. (204) 925-4466

3" Earthquake Drain Technical Specifications

Property	Test Method	Units	Typar 3401
Physical Description			
Nilex Earthquake drains are manufactured from a 3" nominal corrugated single walled slotted Heavy Duty HDPE pipe. The pipe will be cut to lengths required for project, and covered with a spunbonded polypropylene filter fabric.			
Physical Properties			
Drain Body Material	-	-	HDPE
Drain Body Color	-	-	Black
Filter Material	-	-	Polypropylene
Filter Color	-	-	Grey
Inside Diameter		mm	75.0
		inches	3.00
Outside Diameter		mm	91.0
		inches	3.60
Weight of Pipe		kg / 6 m	2
		lbs / 20 ft.	4
Mass of Filter	ASTM D-5261	g / m ²	136
		oz / yd ²	4.0
Mechanical Properties			
Grab Tensile Strength Filter	ASTM D-4632	N	578
		lbf	130
Grab Elongation Filter	ASTM D-1621	%	60
Trapezoidal Tear	ASTM D-4533	N	267
		lbf	60
Permittivity	ASTM D-4491	sec ⁻¹	0.7
Flow Rate	ASTM D-4491	gpm/ft ²	0
Apparent Opening Size	ASTM D-4751	US Sieve #	70
		mm	0.212

Note: All values given represent minimum average values.

Disclaimer: The information presented herein, while not guaranteed, is to the best of our knowledge true and accurate and the recipient assumes all responsibility for its use. No warranty or guarantee expressed or implied is made regarding the performance of any product, as the manner of use and handling are beyond our control. Nothing contained herein, is to be construed as permission or as a recommendation to infringe any patent.

© Nilex Corporation 2001