



## PE 3408 Physical Properties

Boreflex pipe is manufactured in accordance with F714, AWWA C901, NSF, D3035, D2513

PROPERTY	UNIT	TEST PROCEDURE	TYPICAL VALUE
Material Designation		PPI-TR4	PE3408
Cell Classification		ASTM D3350	345464C
Density (3)	g/cm <sup>3</sup>	ASTM D1505	0.955
Melt Index	g/10 min.	ASTM D1238	0.11
Flexural Modulus	psi	ASTM D790	140,000
Tensile Strength (4)	psi	ASTM D638	3,200
SCG (PENT) (6)	Hours	ASTM F1473	>150
HDB @ 73.4°F (23°C) (4)	psi	ASTM D2837	1600
HDB @ 140°F (60°C)	psi	ASTM D2837	800
Color; UV Stabilize (C)			Black with min. 2% carbon black
Brittleness Temperature	°F (°C)	ASTM D746	< -130 (-90)
Hardness	Shore D	ASTM D2240	62

*High Density Resin meets criteria for Type III, Class C, Category 5 P34 in accordance with ASTM D3350*

