

## FoodZone BaseBoard 1000 (FZB1000)



*The world of plastics at your door.*

Phone 905-563-0226 • Toll Free 1-800-642-7797 • Fax 905-563-0228  
www.polyzone.com

## PHYSICAL PROPERTIES

FoodZone BaseBoard (FZB1000) is a heavy-duty base moulding that protects walls in food areas against damage from pallet trucks, lift carts and pallets. FZB1000 has been specially formulated to resist cold temperature impact and reduce linear thermal expansion and contraction during temperature variations. FZB1000 resin is NSF approved for use in food equipment for non-food contact applications.

Property	Method	Unit	Nominal Value*
Density	ASTM D-792	lbs/ft <sup>3</sup>	1.34
Tensile strength	ASTM D-638	psi	6,800
Tensile modulus	ASTM D-638	%	410,000
Tensile impact	DIN 53448	ft-lbs/in <sup>2</sup>	60
Flexural modulus	ASTM D-790	psi	410,000
Flexural strength	ASTM D-790	psi	12,200
IZOD impact notched	ASTM D-2240	ft-lbs/in <sup>2</sup>	20
Hardness	ASTM D-2240	Shore D	79
Melting point	ASTM D-3417	°F	300
Coefficient of linear thermal expansion	ASTM D-696	in/in/°F	3.4
Heat deflection temperature, 66 psi	ASTM D-648	°F	167
Heat deflection temperature, 264 psi	ASTM D-648	°F	160
Max. operating temp.		°F	100
Volume Resistivity	ASTM D-257	Ohm-cm	N/A
Water absorption 24hrs.	ASTM D-570	%	nil
NSF rating		unitless	Approved
Flammability	ASTM D-635	UL - 94	V-0

*The world of plastics at your door.*

\*All values are determined on specimens prepared according to ASTM 1248-84 "Standard Specifications for Polyethylene Plastic Molding and Extrusion Materials". Nominal values should not be interpreted as specifications.

NOTICE: All statements, information, and data given herein are believed to be accurate and reliable but are presented without guaranty, warranty, or responsibility of any kind, express or implied. Statements or suggestions concerning possible use of our products are made without representations or warranty that such use is free of patent infringement and are not recommendations to infringe any patent.

