



# The Softer Side of Boston Materials.

Boston® soft contact lens material buttons are available for purchase by lens manufacturers. Made with the same commitment to delivering the high-quality, competitively priced materials and products you need, when you need them.



## Boston® Soft 49/54

Bausch + Lomb hioxifilcon B and D non-ionic lens materials are made from a copolymer of 2-hydroxyethyl methacrylate and 2,3-dihydroxypropyl methacrylate (Glycerol Methacrylate, GMA).

**Boston® Soft 49 consists of 51% hioxifilcon B and 49% water.**

**Boston® Soft 54 consists of 46% hioxifilcon D and 54% water.**

TEST	BOSTON® SOFT 49	BOSTON® SOFT 54
Water Content	49 +/- 2%	54 +/- 2%
Oxygen Permeability	22 (ISO)	27 (ISO)
Light Transmittance	≥ 95% @ 380nm - 780nm	≥ 95% @ 380nm - 780nm
Refractive Index	1.416 +/- 0.005 at 25°C hydrated 1.513 +/- 0.005 at 25°C dry	1.405 +/- 0.005 at 25°C hydrated 1.514 +/- 0.005 at 25°C dry
Linear Expansion	1.300	1.370
Button Dimensions	Diameter: 12.70mm +/- 0.1mm Thickness: 5.00mm +/- 0.1mm	Diameter: 12.70mm +/- 0.1mm Thickness: 5.00mm +/- 0.1mm
Shore D Hardness	84	84

SOFT LENSES	SKU	BLUE	CLEAR	UV
SOFT 49	BL49	5100B	5100C	No
SOFT 54	BL54	5300B	5300C	No

### ORDER INFORMATION

Customer Fulfillment  
100 Research Drive  
Wilmington, MA 01887  
Phone: (800) 999-2678 • Fax: (800) 755-3551  
Email: CustSer@bausch.com

**PRICE \$1.60 USD**

**For Important Safety Information, please visit [www.bostonlensmaterials.com](http://www.bostonlensmaterials.com)**