

TAPER

MATERIAL SPECIFICATIONS

Contact us regarding how we can customize our material to meet your specific needs

	BLC	BLS59	MLB57	MLY
Large End Diameter	200	Up to 200mm	Up to 40mm	40
Index of Refraction of Core	1.80	1.80	1.80	1.80
Theoretical Core Percentage	70%	75%	70%	65%
EMA Type and Layout	None	Std. Statistical - 4.9%	Std. Statistical - 3.2%	Interstitial 1%
CTE (Coefficient of Thermal Expansion) (x 10 ⁻⁷ /C)	59	59	58	56
Numerical Aperture (N.A.) on Large End	1.00	1.00	1.00	1.00
Density (g/cm ³)	4.0	3.9	3.9	3.9
Shear Distortion*	<.003"	<.003"	Zero	Zero
Gross Distortion*	<1%	<1%	<1%	<1%
Lead Free Core	No	No	No	No
Fiber Size on Large End (microns)	6-16	6, 12, 18	6, 12, 18	6 -16
X-ray Absorption	High	High	High	High
Low Browning	No	No	No	No