

POLYMER

MATERIAL SPECIFICATIONS

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

	PCPC161-18	PPPC160-18	PPTC140-18	PSAC140-14	PSAC141-18	PSAM240-14
Previously known as	PB51	PE53	PM52	PS55	PS57	THV200
Index of Refraction of Core	1.59	1.59	1.49	1.59	1.59	1.59
Theoretical Core Percentage	87%	87%	66%	66%	73%	73%
EMA Type and Layout	None	None	None	None	None	Peripheral 2.25%
CTE (Coefficient of Thermal Expansion) (x 10 ⁻⁷ /C)	67	89	86	97	94	97
Numerical Aperture (N.A.) on Large End	0.13	0.56	0.63	0.84	0.84	0.84
Density (g/cm ³)	1.06	1.06	1.30	1.27	1.21	1.27
Fiber Size (microns)	18	18	18	14	18	14
Large Area	Yes	Yes	Yes	Yes	Yes	Yes