

ZEONEX[®] T62R

Typical Properties*

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Product Data Sheet

ZEONEX[®] T62R Cyclo Olefin Polymer (COP) is an engineered plastic, which possesses the typical properties of COP including high transparency, low birefringence, low water absorption. It further improves on dimensional and color stability after high heat and humidity exposure.

Property	Measurement Method	Unit	Result
Specific Gravity	ASTM D792	-	1.01
Water Absorption	ASTM D570	%	<0.01
Light Transmittance	ASTM D1003 (3mm)	%	92
Refractive Index	ASTM D542	-	1.536
Glass Transition Temperature	JIS K7121	°C	154
Heat Distortion Temperature	JIS D648	°C	143
Melt Flow Rate	JIS K6719 (280°C, 21.18N)	g/10min	16
Flexural Modulus	ASTM D790	MPa	2540

* Typical properties. Not to be used for purposes of establishing specification(s).

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