

ZEONEX® K26R

## Product Data Sheet

Typical Properties

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ZEONEX K26R Cyclo Olefin Polymer (COP) is an engineered plastic that provides excellent optical properties including high transparency, low birefringence, low water absorption, and excellent mold processability.

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	-	1.535
Glass Transition Temperature	JIS K7121	°C	143
Heat Distortion Temperature	JIS D648	°C	133
Melt Flow Rate	JIS K6719 (280°C, 21.18N)	g/10min	55
Flexural Modulus	ASTM D790	MPa	2400
Pencil Hardness	JIS K5401		F

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

ZEON | [www.zeonex.com](http://www.zeonex.com) | [zeonex@zeonchemicals.com](mailto:zeonex@zeonchemicals.com) | +1.502.775.2000 (USA) | +49.211.52.67.0 (EU) | +81.3.3216.1769 (Asia)

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