

Cubic Ink® – Clear 502 Technical datasheet Oct 11th 2021

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Transparent material with customized refractive index

Tensile Properties (DIN EN ISO 527)	Value ¹	Unit
Ultimate Tensile Strength	25	MPa
Tensile Modulus	1200	MPa
Elongation at Break	10	%

Hardness Properties (DIN ISO 7619–1)

Shore D hardness	78

Print Appearance/Color

Available in transparent, cyan, magenta, yellow, black, white and grey. More colors on request.

Compatibility

Compatible with the Cubic Ink material portfolio.

Storage

6–9 month when stored in the closed container at room temperature in the dark.



¹Properties without any post-processing. Measurement of samples 3 days after printing and storage at 23 °C. All material properties can vary with printer, print settings, object orientation, part geometry and age of sample.