

Cubic Ink® – Flexible 802

Technical datasheet

Oct 29th 2021

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Soft material with a Shore A hardness range of 30–35

Tensile Properties (DIN EN ISO 527)	Value¹	Unit
Ultimate Tensile Strength	0.8	MPa
Tensile Modulus	<1	MPa
Elongation at Break	170–220	%
Hardness Properties (DIN ISO 7619–1)		
Shore A hardness	30–35	
Print Appearance / Color		
Available in 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 with 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.