

## Cubic Ink<sup>®</sup> – High Performance 4-1203

Material with good balance between temperature form-stability and toughness for final part production

<b>Tensile Properties (DIN EN ISO 527)</b>	<b>Value<sup>1</sup></b>	<b>Unit</b>
Ultimate Tensile Strength	66	MPa
Tensile Modulus	3000	MPa
Elongation at Break	6	%
<b>Flexural Properties (DIN EN ISO 14125)</b>		
Flexural Strength	118	MPa
Flexural Modulus	2700	MPa
<b>Impact Properties</b>		
IZOD un-notched (DIN EN ISO 180)	244	J/m
<b>Thermal Properties</b>		
HDT A (DIN EN ISO 75)	78	°C
HDT B (DIN EN ISO 75)	100	°C
<b>Hardness Properties (DIN ISO 7619–1)</b>		
Shore D hardness	84	
<b>Print Appearance/Color</b>		
Available in cyan, magenta, yellow, black, white and grey. More colors on request.		
<b>Compatibility</b>		
Compatible with the Cubic Ink material portfolio.		
<b>Storage</b>		
6–9 month when stored in the closed container at RT in the dark.		

<sup>1</sup>Properties with post-processing. All material properties can vary with printer, print settings, object orientation, part geometry, post-processing and age of sample.