

## Cubic Ink High Performance 4-300 VP

Material with a 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	72 ± 2	MPa
Tensile Modulus	2700 ± 100	MPa
Elongation at Break	4,6 ± 0,2	%
<b>Flexural Properties (DIN EN ISO 14125)</b>		
Flexural Strength	107 ± 4	MPa
Flexural Modulus	2500 ± 200	MPa
<b>Impact Properties</b>		
Charpy unnotched (DIN EN ISO 179-1)	25 ± 5	kJ/m <sup>2</sup>
IZOD unnotched (DIN EN ISO 180)	240 ± 20	J/m
<b>Thermal Properties</b>		
HDT A (DIN EN ISO 75)	78	°C
HDT B (DIN EN ISO 75)	104	°C
<b>Hardness Properties</b>		
Shore hardness	D80	
<b>Print Appearance/Color</b>		
Available in cyan, magenta, black, white and grey. More colors on request.		
<b>Availability and Storage</b>		
Available in 1L, 5L and 20L containers.		

<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.

