

Cubic Ink High Performance 1-202 VP

High temperature form-stable material for final part production

Tensile Properties (DIN EN ISO 527)	Value¹	Unit
Ultimate Tensile Strength	83 ± 4	MPa
Tensile Modulus	3000 ± 100	MPa
Elongation at Break	3,5 ± 0,2	%
Flexural Properties (DIN EN ISO 14125)		
Flexural Strength	130 ± 15	MPa
Flexural Modulus	3330 ± 90	MPa
Impact Properties		
Charpy unnotched (DIN EN ISO 179-1)	24 ± 7	kJ/m ²
IZOD unnotched (DIN EN ISO 180)	240 ± 50	J/m
Thermal Properties		
HDT A (DIN EN ISO 75)	177	°C
HDT B (DIN EN ISO 75)	195	°C
Hardness Properties		
Shore hardness	D85	
Print Appearance/Color		
Available in cyan, black and grey. More colors on request.		
Availability and Storage		
Available in 1L, 5L and 20L containers.		

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