

HNT CarbideMax High Performance Material

For Consolidation via Spark Plasma Sintering or High Pressure High Temperature (HPHT)

		HNT Carbide Max	
Composition	cBN	13.7 / 39.0	wt/vol%
	WC	76.5	wt%
	Co	9.8	wt%
SPS Parameters <i>(Recommended)</i>	Temperature	1280	°C
	Hold Time	12	min
	Pressure	80	MPa
Sintered Properties	Density	10.2	g/cm ³
	Hardness	1970	HV ₃₀
	Palmqvist Toughness	21.5	MPaVm

