

PROPERTY	SILICON NITRIDE	
COMPOSITION	UNIT	Si₃N₄
DENSITY.	g/cc	3.31
HARDNESS	GPa	14.7
C.O.T.E.	In / In /iC	3.0 X 10⁻⁶
FLEXURAL	MPa	906
MAX WK TEMP	iC	1200
THERMAL CONDUCTIVITY	(W/mik)	15
THOUGHNES	MPa¥m½	6
STIFFNESS	iC	1200
ELASTIC MODULUS	GPa	311
COLOR	-	Gray