













































Hardness Table 13.6 Approximate Knoop Hardness (100 g load) for Seven Ceramic Materials	
Diamond (carbon)	7000
Boron carbide (B_4C)	2800
Silicon carbide (SiC)	2500
Tungsten carbide (WC)	2100
Aluminum oxide (Al_2O_3)	2100
Quartz (SiO_2)	800
$Quartz (SIO_2)$	

