

guide to carbide properties

		THIS IS WHAT WILL HAPPEN TO:				
		Cobalt %	Abrasion Resistance	Grain Size	Hardness (R _A)	Fracture Toughness
WHEN YOU INCREASE:	Cobalt Content		↓		↓	↑
	Abrasion Resistance	↓		↓	↑	↓
	Grain Size		↓		↓	↑
	Hardness (R _A)	↓	↑	↓		↓
	Fracture Toughness	↑	↓	↑	↓	