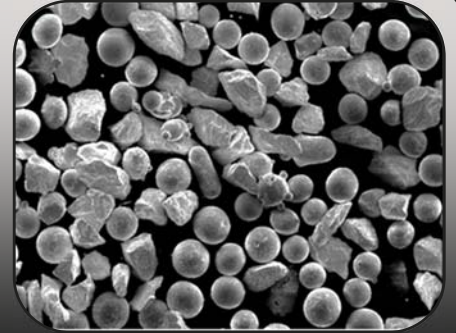


Technical Data Sheet

C&M WP

PTA Overlay Overview/Applications



Material C&M	Matrix Composition (wt% / Hardness)	Hardness (carbide) HV0.1 ± 100	Service Environment				Applications	
			Abrasion	Erosion	Impact	Abrasion & Impact		
WP 60M-50	40%NiCrBSi (50HRC)	2000	Good	Good	Poor	Fair	Mixers	Blades
WP 60M-40	40%NiCrBSi (40HRC)	2000	Good	Good	Poor	Fair	Fixed-Bent Housings	Wear Plate
WP 65M-30	35%NiCrBSi (30HRC)	2000	Good	Fair	Fair	Good	Screens	Crusher Cones
WP 60F-50	40%NiBSi (50HRC)	2400	Fair	Fair	Good	Good	Ground Engaging	Buckets
WP 60F-40	40%NiBSi (40HRC)	2400	Fair	Fair	Good	Good	Teeth	Crushing Equip.
WP 60S-50	40%NiBSi (50HRC)	3000	Good	Good	Poor	Fair	Downhole tooling	Stabilizer
WP 60S-40	40%NiBSi (40HRC)	3000	Good	Good	Fair	Good	Drill Collar	
			Legend : poor fair good excellent					

Note: C&M Technologies can supply special mixtures on customer request to meet specific application challenges or requirements.