



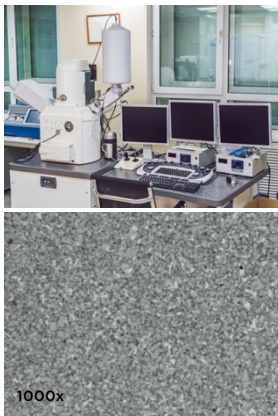
IA124X CEMENTED CARBIDE

IA124X provides good wear resistance combined with excellent toughness and impact resistance. Applications for this grade include Compacting Dies, Can Tooling, 2 Piece Can Tab Tooling, Coining Dies, Shear Knives, HPGR Studs, Edge Blocks and various other wear components.

This grade utilizes 100% Virgin Powder and is processed using SinterHip Technology to maximize consistency and performance.

CHEMICAL AND PHYSICAL PROPERTIES

Chemical Composition		Physical Properties			Micro-Structure	
WC	Co	Hardness	Density	TRS	Grain Size	Porosity
%		HRA	g/cm ³	psi	μm	ABC
88	12	90.0	14.13	545K	1.0	A02B00C00



All data are typical values - *TRS in accordance with ASTM Standard B406

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