



**FINE ABRASIVES TAIWAN CO., LTD.**

NO.337 CHANG CHUN RD. TAOYUAN CITY, TAIWAN, R.O.C.

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## RESIN & VITRIFIED BOND GRINDING DIAMOND COMPARISON (1)

FACT		DI(G.E.)	E6(D.B.)	TOMEI
PRODUCT	DIAMOND+COATING			
YK-3	AS GROWN	CSG	PDA 657	IDS
TiYK-3-55NS	45% YK-3 + 55% TiNiS*	CSG-II	PDA 657 N55	IDS-NP
YK-J	CRUSHED YK	---	---	---
TiYK-J-55NS	45% YK-J + 55% TiNiS*	---	---	---
CK-J	CRUSHED JR-1	RB-I	PDA 433	---
TiCK-J-55NPS	45% CK-J + 55% TiNi	RB-II	PDA 433 N55	---
TiCK-J-30NPS	70% CK-J + 30% TiNi	RB-II W30	PDA 433 N30	---
TiCK-J-50Cu	50% CK-J + 50% TiCu	RB-D		
RVD-SP	CRUSHED SiPCD	---	---	---
RVD-2	AS GROWN	RVG-2		IRV
TiRVD-2-55NPS	45% RVD-2 + 55% TiNi	RVG-2-W		IRV-NP
TiRVD-2-30NPS	70% RVD-2 + 30% TiNi			IRV-NP30
TiRVD-2-50Cu	50% RVD-2 + 50% TiCu			IRV-CPS
RVD	AS GROWN	RVG	PDA 321	IRV-3
TiRVD-55NPS	45% RVD + 55% TiNi	RVG-W	PDA 321 N55	IRV-3NP
TiRVD-55NS	45% RVD + 55% TiNiS*	RVG-NS56	---	---
TiRVD-30NPS	70% RVD + 30% TiNi	RVG-W30	PDA 321 N30	IRV-3NP30
TiRVD-50Cu	50% RVD + 50% TiCu	RVG-D	PDA 321 C50	IRV-3-CPS
TiRVD-50AG	50% RVD + 50% TiAg	RVG-AG50	---	---
TiRVD-50AN	50% RVD + 25% Al <sub>2</sub> O <sub>3</sub> + 25% TiNi	---	---	---
TiRVD-50DN	50% RVD + 25% DIA + 25% TiNi	---	---	---
TiRVD-50BNN	50% RVD + 25% CBN + 25% TiNi	---	---	---
TiRVD-60NS	40% RVD + 60% TiNiS*	RVG-WS60	PDA 321 P60	IRV-3NP





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## RESIN & VITRIFIED BOND GRINDING DIAMOND COMPARISON (2)

FACT		DI(G.E.)	E6(D.B.)	TOMEI
PRODUCT	DIAMOND+COATING			
RVD-K	AS GROWN	SPR		
TiRVD-K-55NPS	45%RVD-K + 55% TiNi	SPRN		
TiRVD-K-55NS	45%RVD-K + 55% TiNiS*			
TiRVD-K-30NPS	70%RVD-K + 30% TiNi	SPR-N30		
TiRVD-K-50Cu	50%RVD-K + 50% TiCu	SPR-Cu50		
RVDFR	AS GROWN	RVG-800	PDA 311	
TiRVDFR-55NPS	45%RVDFR + 55% TiNi	RVG-880	PDA 311 N55	---
TiRVDFR-30NPS	70%RVDFR + 30% TiNi		PDA 311 N30	---
TiRVDFR-50Cu	50%RVDFR + 50% TiCu	---	PDA 311 C50	---
RVDHFR	AS GROWN	RVG-810	PDA 211	IRV-150
TiRVDHFR-55NPS	45%RVDHFR + 55% TiNi	RVG-890	PDA 211 N55	IRV-150NP
TiRVDHFR-30NPS	70%RVDHFR + 30% TiNi		PDA 211 N30	---
TiRVDHFR-50Cu	50%RVDHFR + 50% TiCu	RVG-810D	PDA 211 C50	---
BBD	BLACK BORON DIAMOND	---	---	---
TiBBD-30NPS	70%BBD + 30% TiNi	---	---	---

