









CARBORUNDUM UNIVERSAL LIMITED



## Abrasives for Auto & Auto Ancl. Industry



# Auto & Auto Ancl. Industries

	Application	Product Code	Grain	Bond	Backing	Coating	Grit Range	Brand	Forms	Features
 	Medium weld removal on M.S. sheet metal works	VR 541	Alo .	R/R	Fibre 0.8 mm	●	24 - 80	Jawan	Disc	Tough grain, strong backing, ensures good material removal rate.
		FR 541	Alo.	R/R	Fibre 0.6 mm	●	100 - 120	Jawan	Disc	Flexible backing, adheres to contours, good finish. For light applications only
	Heavy weld/ material removal on alloy steels, sheet metal	VR 561	Premium Alo	R/R	Fibre 0.8 mm	●	24 - 80	Alpha Supreme	Disc	Special grain with strong backing - aggressive cut
		FR 561	Premium Alo	R/R	Fibre 0.6 mm	●	100 - 120	Alpha Supreme	Disc	Flexible backing, adheres to contours, good finish.
	Heavy weld/ material removal on alloy steels, S.S.	VR 582	Zirconia Alumina	R/R	Fibre 0.8 mm	●	24 - 60	Cumizon	Disc	Superior grain, tough bond is best suited for heavy grinding on S.S. & alloy steel.
 	Finishing sheet metal work - to cover up grind line marks using orbital sanders prior to painting.	FP 544 / EP 544	Alo	R/R	'E' / 'F' wt paper	◐	36 - 400	Supreme	Discs (velcro, PSA)	Excellent for finishing grinding line marks, particularly after fibre disc/ flap discs sanding operation.
		FP 584 / EP 584	Zirconia Alumina	R/R	'E' wt paper	◐	36 - 120	Supreme	Discs (velcro, PSA)	Excellent for finishing grinding line marks. More aggressive action due to superior grain.
		XM 544	Alo.	R/R	'X' wt Cotton	◐	60 - 120		Discs (velcro)	Cotton backing makes this product work more aggressively compared to paper
		XF 567	Premium Alo	R/R	'X' wt Cotton	●	60 - 400	Jawan Supreme	Discs (velcro, PSA)	Special grain, for aggressive cut, higher material removal rate. Can be used on SS
		XM 584	Zirconia Alumina	R/R	'X' wt Cotton	◐	24 - 120		Discs (velcro)	Superior grain with strong backing for aggressive cut on S.S. & alloy steel
 	Surface preparation of auto components like, rims, silencer, crash guards etc prior to electro-plating	XG 542	Alo	R/R	'X' wt Cotton	●	36 - 400	Hi- Life	Flap wheels	Product for buffing operation, specially designed for long life
		XG 542	Alo	R/R	'X' wt Cotton	●	36 - 400	Hi- Cut	Flap wheels	Product for buffing operation and specially designed for faster cutting and high material removal rate.
		XF 567	Premium Alo	R/R	'X' wt Cotton	●	36 - 400	Hi- Flex	Flap wheels	Special grain with strong, backing for aggressive cut, higher material removal rate .

○ - Open

◐ - Semi Open

● - Closed

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	Preparation of surfaces prior to painting .	DV 371	Silicon Carbide	R/R	'D' wt paper	●	60 - 220	Jawan	Sheets & psa disc	Hard grain for sanding surfaces, sealants, fillers etc. Treated for minimum waterabsorption during wet sanding.
		CV 371	Silicon Carbide	R/R	'C' wt paper	●	320 - 1200	Jawan	Sheets & psa disc	Hard grain for sanding fillers, in- between coats etc. Specially treated for profile sanding.
		CL 558	Alo	R/R	'C' wt paper	●	80 - 1000	CUMI	Sheets	Special grains for sanding hard coatings etc. Latex impregnated paper adhere's to profiles
	De-rusting, surfaces/ parts	JG 121	Emery	G/G	'J' wt cotton	●	24 - 220	Ajax	Rolls, sheets	Soft bond, flexible backing adhere's to contours and cleans - up surfaces
		PG 121	Emery	G/G	'J' wt cotton	●	24 - 220	Jawan	Rolls, sheets	Soft bond, flexible backing makes it adhere to contours and cleans - up surfaces. Economic product.
	Finishing of machined, ground components like crankshafts, camshafts etc.	JG 141	Alo	G/G	'J' wt Cotton	●	36 - 400	Ajax	Rolls	Tough grain, soft bond, adheres to profiles, generates excellent finish. Do not use with water or water based coolants. Can be used with neat oils.
		JG 242	Alo	R/G	'J' wt Cotton	◐	36 - 320	Ajax	Rolls	Tough grain, strong bond ensures excellent cutting, faster material removal.
	Grinding, de-burring, generating flat surfaces using portable, stationary belt machines.	XG 241	Alo	R/G	'X' wt Cotton	◐	36 - 400	Jawan	Belts	For mild de-burring of low carbon steel products, with low belt speed
		XG 542	Alo	R/R	'X' wt Cotton	●	24 - 600	Jawan	Belts	Universal product for use on contact wheel machines, platen sanders, wide belts sanders. Good for low carbon steel.
		XS 561	Premium Alo	R/R	'X' wt Cotton	●	36 - 120	Ajax Supreme	Belts	Special product for aggressive cut on medium carbon steel - for use on contact wheel machines.
		XS 581	Zirconia Alumina	R/R	'X' wt Cotton	●	24 - 80	Ajax / Jawan	Belts	Special product to give high material removal rate on high carbon steel, SS performs best with hard rubber contact wheels.
	XW 571	Silicon Carbide	R/R	'X' wt Cotton	●	36 - 400	Ajax / Jawan	Belts	For wet / dry grinding of glass using SPM .	

○ - Open

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