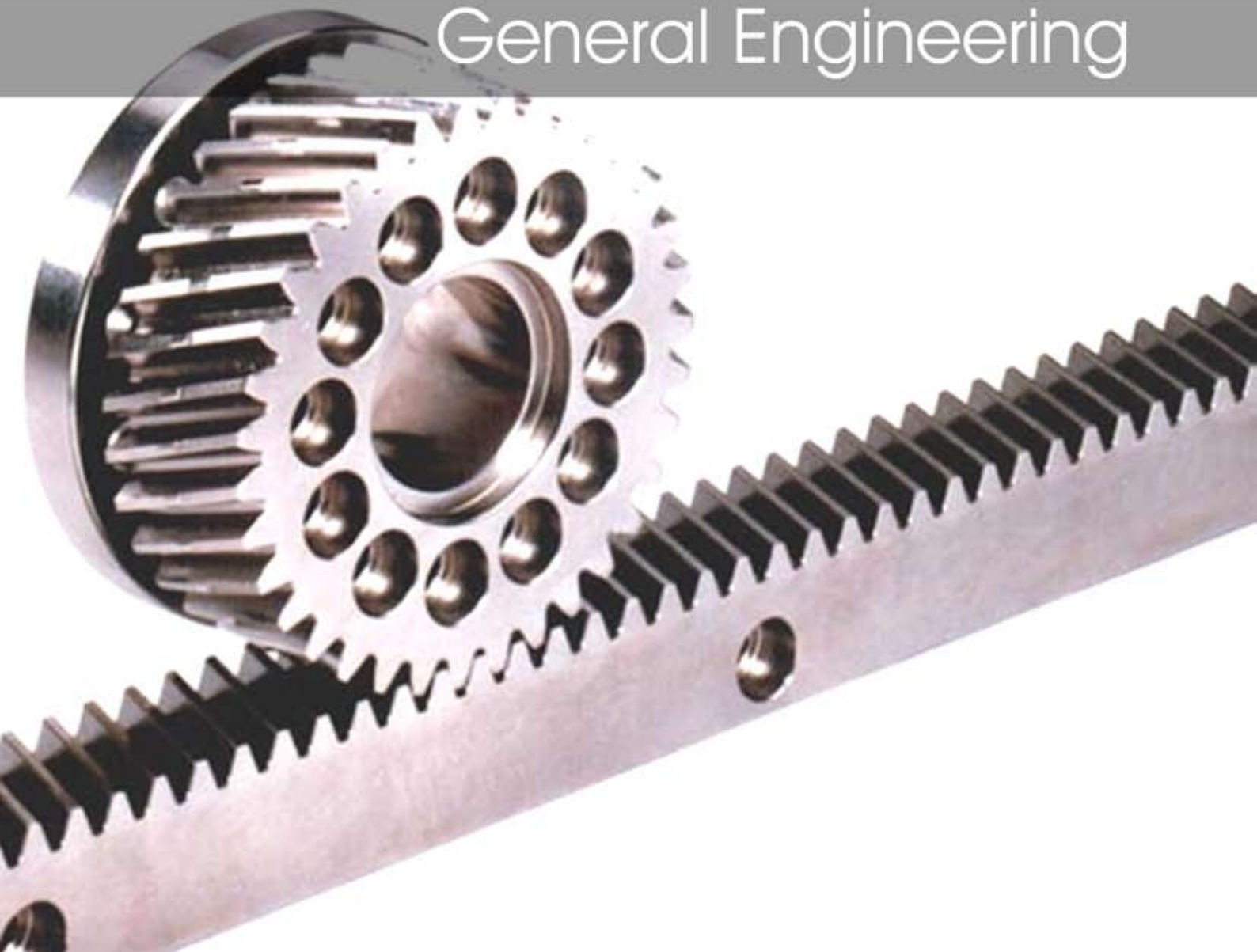










CARBORUNDUM UNIVERSAL LIMITED



Abrasives for General Engineering



General Engineering




	Application	Product Code	Grain	Bond	Backin	Coating	Grit Rang	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, electro coat 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 for aggressive cut, higher material removal rate.
		FR 561	Premium Alo.	R/R	Fibre 0.6 mm	●	100 -120	Alpha Supreme	Disc	Flexible backing, adheres to contours, good finish. For light applications only
	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 with tough backing is best suited for heavy grinding on hard to grind alloys & metals.
 	Finishing sheet metal works - to cover up grind line marks using orbital sanders on carbon steel prior to painting.	FP 544 / EP 544	Premium Alo.	R/R	'F' / 'E' 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	'F' / '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
		XM 584	Zirconia Alumina	R/R	'X' wt Cotton	◐	24 -120		Discs (velcro)	Superior grain, strong backing for higher material removal rate on S.S. & alloy steel
		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.
 	De-burring, cleaning, surface preparation of metal surface.	XG 542	Alo	R/R	'X' wt Cotton	●	36 - 400	Hi- Life	Flap wheels	Product for buffing operation, designed for long life
		XG 542	Alo	R/R	'X' wt Cotton	●	36 - 400	Hi- Cut	Flap wheels	Product for buffing operation, 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, strong backing for aggressive cut, higher material removal rate on S.S.

○ - Open

◐ - Semi Open

● - Closed

General Engineering

	Application	Product Code	Grain	Bond	Backin	Coating	Grit Rang	Brand	Forms	Features
	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. - minimum water absorption.
		CV 371	Silicon Carbide	R/R	'C' wt paper	●	320 - 1200	Jawan	Sheets & psa disc	Hard grain for sanding fillers, inbetween coats etc. flexible backing 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 to profiles
	De-rusting, surfaces / parts	JG 121	Emery	G/G	'J' wt cotton	●	24 - 220	Ajax	Rolls, sheets	Soft bond, flexible backing makes it adhere to contours
		PG 121	Emery	G/G	Plain Weave	●	24 - 220	Jawan	Rolls, sheets	Soft bond, flexible backing makes it adhere to contours, Economic product
	Polishing of machined components	JG 141	Alo	G/G	'J' wt Cotton	●	36 - 400	Ajax	Rolls, Belts	Tough grain, soft bond ensures good adherence to profiles, generates excellent finish.
		JG 242	Alo	R/G	'J' wt Cotton	◐	60 - 320	Ajax	Rolls, Belts	Tough grain ensures excellent cutting and faster material removal rate.
	Buffing / finishing of leather in tanneries	ER 171	SiC	G/G	'E' wt paper	●	500 - 800	Ajax	Rolls	Soft bond to give uniform finish on all types of leather
		ER 271	SiC	R/G	'E' wt paper	●	80 - 400	Ajax	Rolls	Stronger bond to remove blemishes.
	Grinding, de-burring, generating flat surfaces, imparting decorative finish on metals. Flash removal on hand tools. Removal of casting fins, finishing profiles on bathroom fittings	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.
		XS 561	Premium Alo.	R/R	'X' wt Cotton	●	36 - 120	Ajax Supreme	Belts	Special product for aggressive cut on medium carbon steel - hand tools. For use on contact wheel machines
		XS 581	Zirconia Alumina	R/R	'X' wt Cotton	●	24 - 80	Ajax / Jawan	Belts	Superior grain, special backing to give high material removal rate on high carbon steel, S.S.
		YS 562	Premium Alo.	R/R	'Y' wt Polyester Cotton	●	36 - 120	Ajax Supreme	Belts	For dry grinding medium carbon steel, chrome vanadium hand tools, using contact wheel machines
		XF 561	Premium Alo.	R/R	'X' wt Cotton	◐	60, 220	Cumi Shine	Belts	For profile grinding of intricate shapes on bathroom fittings.
		XS 576	SiC	R/R	'X' wt Cotton	●	80 - 220	Jawan Supreme	Belts	Specially treated backing for minimum stretch, closely graded grains for finishing of S.S. coils.
		XG 542 W	Alo	R/R	'X' wt Cotton	●	60 - 400	Jawan	Belts	Specially treated backing with closely graded grain to remove defects on steel, S.S. coils.

○ - Open

◐ - Semi Open

● - Closed