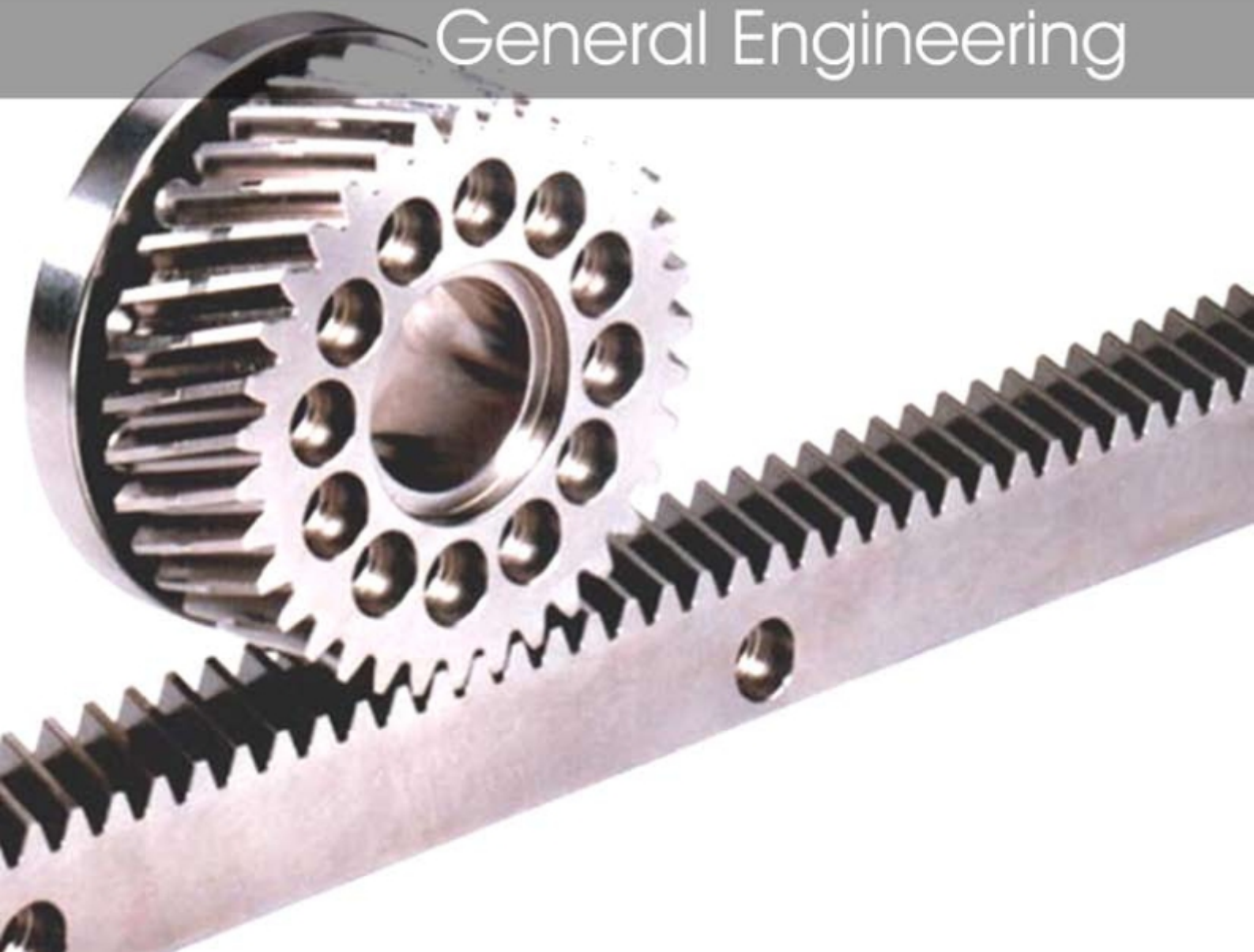










CARBORUNDUM UNIVERSAL LIMITED



## Abrasives for General Engineering


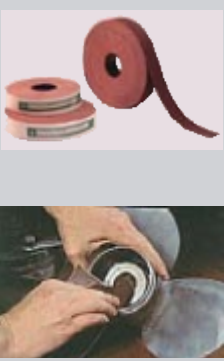
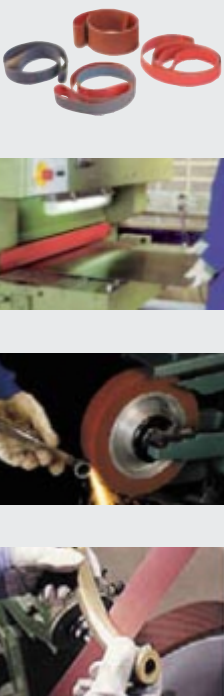


|  | Application  | Product Code | Grain            | Bond | Backin             | Coating | Grit Rang | Brand         | Forms                     | Features   |
|--|--|--------------|------------------|------|--------------------|---------|-----------|---------------|---------------------------|--|
| <br>     | Medium weld removal on M.S. sheet metal works  | VR541        | Alo              | R/R  | Fibre 0.8mm        | ●       | 24-80     | Jawan         | Disc                      | Tough grain, strong backing, electro coat ensures good material removal rate.                            |
|  |  | FR541        | Alo              | R/R  | Fibre 0.6mm        | ●       | 100-120   | Jawan         | Disc                      | Flexible backing, adheres to contours, good finish. For light applications only                          |
|  | Heavy weld/ material removal on alloy steels, sheet metal  | VR561        | Premium Alo.     | R/R  | Fibre 0.8mm        | ●       | 24-80     | Alpha Supreme | Disc                      | Special grain with strong backing for aggressive cut, higher material removal rate.                      |
|  |  | FR561        | Premium Alo.     | R/R  | Fibre 0.6mm        | ●       | 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.   | VR582        | Zirconia Alumina | R/R  | Fibre 0.8mm        | ●       | 24-60     | Cumizon       | Disc                      | Superior grain with tough backing is best suited for heavy grinding on hard to grind alloys & metals.    |
| <br> | Finishing sheet metal works -to cover up grind line marks using orbital sanders on carbon steel prior to painting. | FP544/ EP544 | Premium Alo.     | R/R  | 'F' / 'E' wt paper | ◐       | 36-400    | Supreme       | Discs (Hook & Loop) & PSA | Excellent for finishing grinding line marks, particularly after fibre disc/flap discs sanding operation. |
|  |  | FP584/ EP584 | Zirconia Alumina | R/R  | 'F' / 'E' wt paper | ◐       | 36-120    | Supreme       | Discs (Hook & Loop) PSA   | Excellent for finishing grinding line marks. More aggressive action due to superior grain.               |
|  |  | XM544        | Alo              | R/R  | 'X' wt Cotton      | ◐       | 60-120    |               | Discs (Hook & Loop)       | Cotton backing makes this product work more aggressively compared to paper                               |
|  |  | XM584        | Zirconia Alumina | R/R  | 'X' wt Cotton      | ◐       | 24-120    |               | Discs (Hook & Loop)       | Superior grain, strong backing for higher material removal rate on S.S. & alloy steel                    |
|  |  | XF567        | Premium Alo.     | R/R  | 'X' wt Cotton      | ●       | 60-400    | Jawan Supreme | Discs (Hook & Loop) PSA   | Special grain for aggressive cut, higher material removal rate.  |
| <br> | De-burring, cleaning, surface preparation of metal surface.  | XG542        | Alo              | R/R  | 'X' w t Cotton     | ●       | 36-400    | Hi-Life       | Flapw heels               | Product for buffing operation, designed for long life  |
|  |  | XG542        | Alo              | R/R  | 'X' wt Cotton      | ●       | 36-400    | Hi-Cut        | Flapwheels                | Product for buffing operation, designed for faster cutting and high material removal rate.               |
|  |  | XF567        | Premium Alo.     | R/R  | 'X' wt Cotton      | ●       | 36-400    | Hi-Flex       | Flapwheels                | Special grain, strong backing for aggressive cut, higher material removal rate on S.S.                   |

○ - Open

◐ - SemiOpen

● - Closed

|  | Application  | Product Code | Grain            | Bond | Backin                 | Coating | Grit Rang | Brand         | Forms            | Features  |
|--|--|--------------|------------------|------|------------------------|---------|-----------|---------------|------------------|---|
|    | Preparation of surfaces prior to painting.   | DV371        | Silicon Carbide  | R/R  | 'D'wt paper            | ●       | 60-220    | Jawan         | Sheets & psadisc | Hard grain for sanding surfaces, sealants, fillers etc.-minimum water absorption.                       |
|  |  | CV371        | Silicon Carbide  | R/R  | 'C'wt paper            | ●       | 320 -1200 | Jawan         | Sheets & psadisc | Hard grain for sanding fillers, in between coats etc.flexible backing for profile sanding.              |
|  |  | CL558        | 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  | JG121        | Emery            | G/G  | 'J'wt cotton           | ●       | 24-220    | Ajax          | Rolls, sheets    | Soft bond,flexible backing makes it adhere to contours  |
|  |  | PG121        | 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   | JG141        | Alo              | G/G  | 'J'wt Cotton           | ●       | 36-400    | Ajax          | Rolls,Belts      | Tough grain,soft bond ensures good adherence to profiles,generates excellent finish.                    |
|  |  | JG242        | 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   | ER171        | SiC              | G/G  | 'E'wt paper            | ●       | 500 -800  | Ajax          | Rolls            | Soft bond to give uniform finish on all types of leather  |
|  |  | ER271        | 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 | XG241        | Alo              | R/G  | 'X'wt Cotton           | ◐       | 36-400    | Jawan         | Belts            | For mild de-burring of low carbon steel products with low belt speed                                    |
|  |  | XG542        | Alo              | R/R  | 'X'wt Cotton           | ●       | 24-600    | Jawan         | Belts            | Universal product for use on contact wheel machines, plate sanders, wide belt sanders.                  |
|  |  | XS561        | 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 |
|  |  | XS581        | 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.            |
|  |  | YS562        | 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           |
|  |  | XF561        | Premium Alo.     | R/R  | 'X'wt Cotton           | ◐       | 60,220    | CumiShine     | Belts            | For profile grinding of intricate shapes on bath room fittings.   |
|  |  | XS576        | 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.        |
|  |  | XG542W       | 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

◐ - SemiOpen

● - Closed