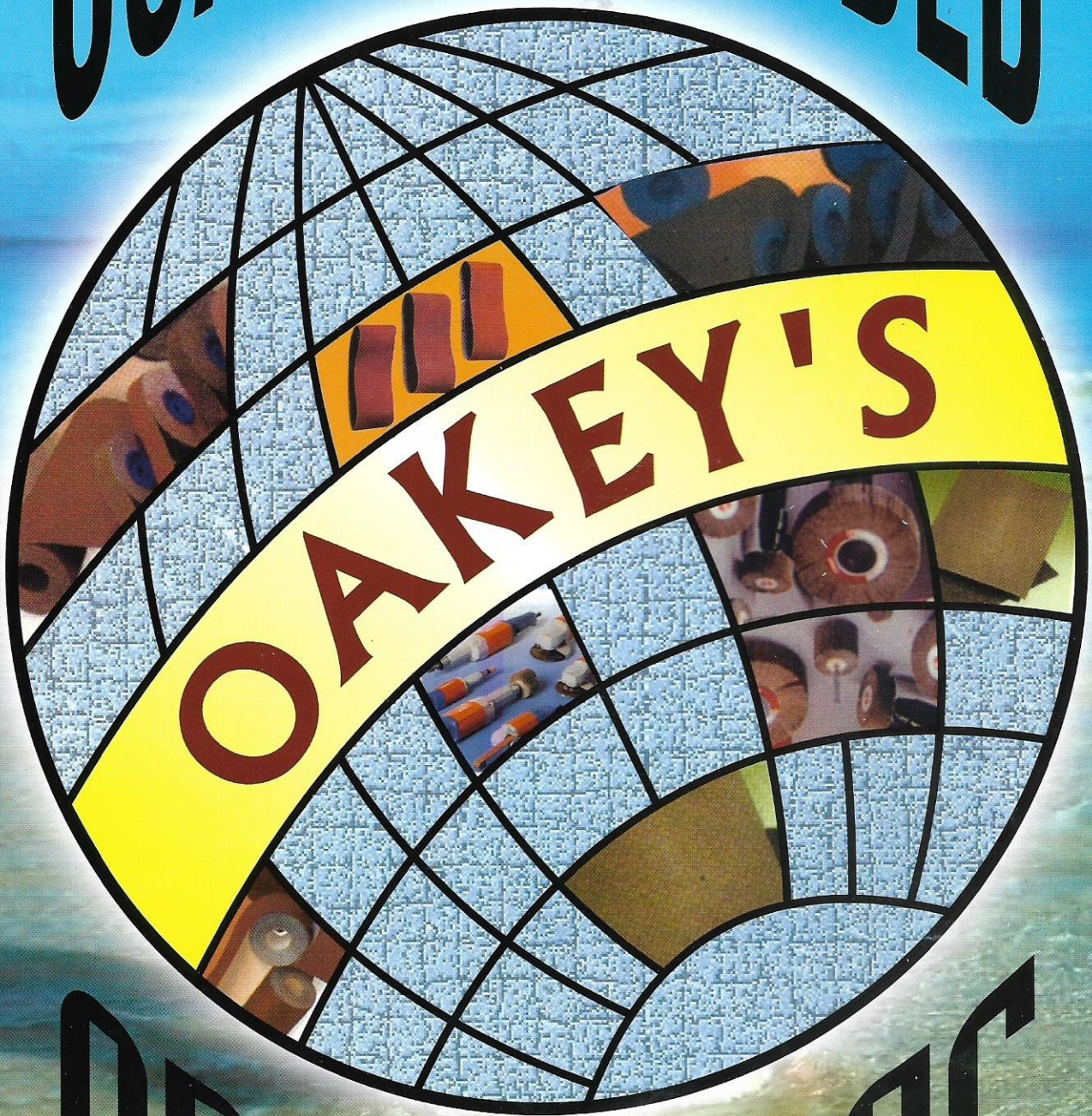


COATED & BONDED



ABRASIVES

PAPER PRODUCTS RANGE & APPLICATION

S. No.	Product	Abrasive	Bond	Grit Range	Form	Application
1.	Flint Paper	Quartz	Glue	24-220	Sheets	General hand sanding of wood, walls & miscellaneous items.
2.	Multicut Paper	Garnet	Glue	24-220	Sheets Discs	Hand & light machine sanding of hard wood specially in furniture & sports goods manufacturing
3.	Emery Paper	Emery	Glue	24-220	Sheets Discs	Hand & light machine sanding of metals.
4.	Aloxite Paper O.P.	Alo	Glue	24-600	Sheets, Discs	Non clogging paper for light machine sanding of wood
5.	Aloxite Paper	Alo	R/G	24-600	Sheets, Rolls, Discs, Belts,	Metal sanding, sanding of hard wood, Leather buffering, plywood sanding.
6.	Silicon Paper	SiC	R/G	24-800	Sheets, Rolls, Discs, Belt.	Sanding of photo engraving plates, leather sanding, polishing of picture tubes, watch cases etc.
7.	Waterproof Paper	SiC & Alo.	R/R	50-1500	Sheets, Rolls, Discs	Wet sanding of paint, Auto lacquer, glass, auto repair & decorative products
8.	Dry Lube Paper	SiC & Alo.	R/R	60-1500	Sheets, Discs	Highly recommended where clogging is a problem e.g. seal coat on furniture, firmer coat on automobiles, removing varnish from wood by hand & orbital sander
9.	Latex Paper	SiC	R/R	60-1500	Sheets, Discs	Suitable for critical finish sanding of curved surface e.g. automobiles, furniture, etc.

CLOTH PRODUCTS RANGE & APPLICATION

S. No.	Product	Abrasive	Bond	Grite Range	Form	Application
1.	Emery Cloth	Emery	Glue	16-220	Sheets, Rolls, Belts, Discs	Hand & light machine sanding of metals, rust removal polishing of metals
2.	Aloxite Cloth	Alo.	R/G	24-800	Sheets, Rolls, Belts, Discs	Contour sanding of stainless steel, high carbon steel, non ferrous metals & hard wood
3.	Alo. Resin industrial cloth	Alo.	R/R	24-1500	Sheets, Rolls, Belts, Discs	Aggressive & heavy duty grinding/ sanding of metals non-ferrous metals. Hard wood, Plywood
4.	Silicion Cloth	SiC	R/G	24-800	Sheets, Rolls, Belts, Discs	Sanding of low tensile material, e.g. glass, ceramics etc.
5.	Silicon Resin industrial cloth	SiC	R/R	24-1500	Sheets, Rolls, Belts, Discs	Aggressive & heavy duty sanding of Stainless steel strips & tubes, Particleboard sanding, Cast iron, rubber etc.
6.	Silicion Water proof cloth	SiC	R/R	24-600	Rolls, Belts, Discs	For wet application in conjunction with water, water-soluble oil for glass, zinc alloy etc.

WHEELS AND FIBRE DISCS RANGE & APPLICATION

S. No.	Product	Abrasive	Backing	Bond		Form	Application
1.	Lammellar Flap / Sector Spindle / Cup wheels	Alo. SiC	Cloth	R/R	24 - 1500	Wheels	For fast buffing of all types of steel sheets, tubes, rims, fuel tanks, pre-plating surfaces etc.
2.	Resin Sander Discs	Alo./SiC /Zircon	Fibe	R/R	16 - 220	Discs	Weld removal & burr removal in fabrication industry, heavy duty sanding of hard wood

Sheet Goods

GRIT RANGE - 24- 220



PRODUCT CODE : 114
FLINT PAPER

GRIT RANGE - 24 - 220



PRODUCT CODE : 109
MULTICUT PAPER

GRIT RANGE - 24- 220



PRODUCT CODE : 107
EMERY PAPER

GRIT RANGE - 24 - 600



PRODUCT CODE : 105
ALOXIDE PAPER O.P.

GRIT RANGE - 24 - 600



PRODUCT CODE : 120
ALOXIDE PAPER RG.

GRIT RANGE - 24- 220



PRODUCT CODE : 101
WATER PROOF PAPER

GRIT RANGE - 24 - 1500



PRODUCT CODE :
LUBRASIL
NON CLOGGING.

GRIT RANGE - 24- 220



PRODUCT CODE : 111
B. DRIL - 110
EMERY CLOTH

Rolls

GRIT RANGE - 24 - 600



PRODUCT CODE : 3B 305
ALUMINIUM OXIDE
CLOTH

GRIT RANGE - 24- 600



PRODUCT CODE : 104
ALUMINIUM OXIDE PAPER

GRIT RANGE - 24 - 600



PRODUCT CODE : 3B 305
ALUMINIUM OXIDE
RESIN / RESIN

GRIT RANGE - 24- 600



PRODUCT CODE : 3B2
EMERY CLOTH

GRIT RANGE - 50 - 1500



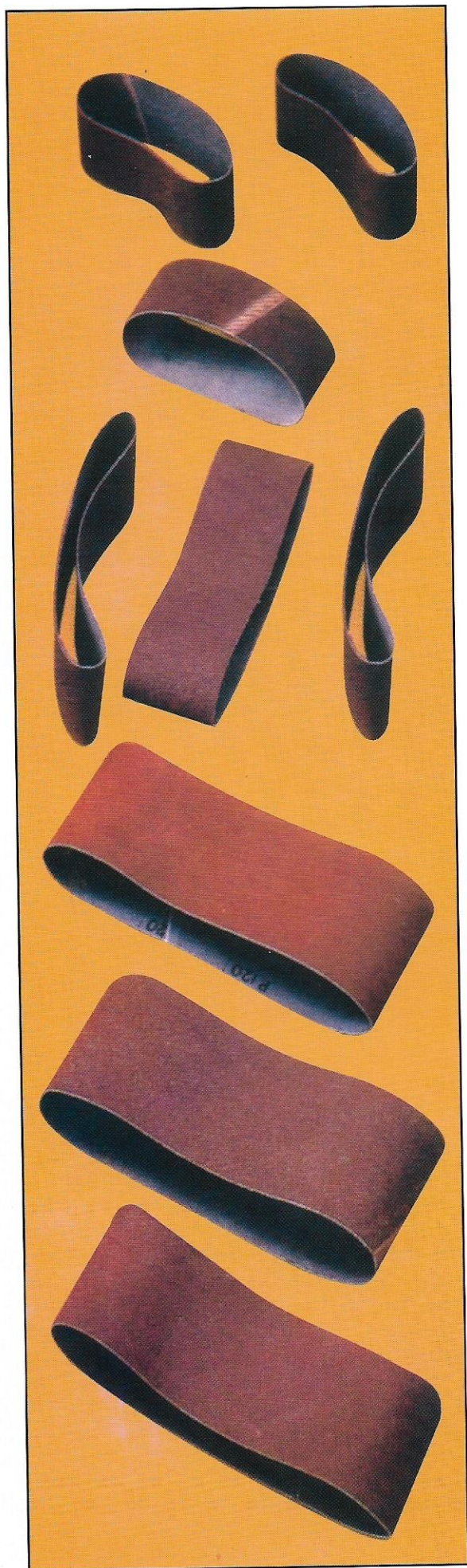
PRODUCT CODE : 218
SILICON CARBIDE
PAPER / CLOTH

GRIT RANGE - 24- 220



PRODUCT CODE : 116
FLINT PAPER

Belts



Discs

GRIT RANGE - 24 - 600



PRODUCT CODE :
RESIN PAPER

GRIT RANGE - 24 - 600



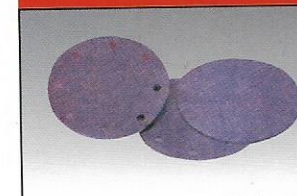
PRODUCT CODE :
SILICON CARBIDE PAPER

GRIT RANGE - 16 - 220



PRODUCT CODE : 5 A505
RESIN FIBRE

GRIT RANGE - 24 - 1500



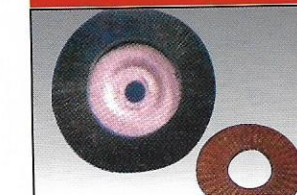
PRODUCT CODE :
NON CLOGGING DISCS

GRIT RANGE - 24 - 1500



PRODUCT CODE : 5 C
WATER PROOF PAPER

PRODUCT CODE :
FLAP DISCS



Wheels



Technology with a cutting Edge

LAMELLAR/FLAP WHEEL

- Longer Life : continuous grinding ensures higher productivity & Automation
- Burn Free : Unique air cooling prevents burning and thermal deformation of Job.
- Exquisite Surface finish : Due to graded grains & electro coating, surface finish is even & scratch free.
- Removes grinding Marks, scales on different type of metals.
- Removes burr from plastic and formed parts.

CUPWHEEL

- Has an abrasive cloth thrust vertically in fibre.
- This ensures there is no scratch marks on the job being ground.
- Special air cooling effect prevents burning. This ensures no thermal deformation.
- Has a longer life than a paper disc. Replacement time is also reduced.
- Spotters are expelled during spot welding. Metallic Burrs expelled.
- Easily grinds hard metals and tough to grind materials.
- Grinding for rust removal, plating and painting.
- Removes paint.

SECTOR/MOP WHEEL

This unique wheel replaces wire brush application. Furthermore, there is no danger of scoring or scratching. It also produces a finer internal finish. Another feature is that Sector Wheel's resilient abrasive cloth segment squeeze into small openings and expand inside. A mopping action is created by this resiliency which cleans, polishes all inside surfaces equally. Metal containers too can be polished.

SPINDLE WHEEL

- Removes rust, burr and paint.
- Die grinding.
- Grinding of interiors of half cylinders and corners.
- Can grind inner surfaces of pipes.
- Excellent grinding of curved and irregular surfaces of metal & Wood.
- Mounting Tools
 - Grinders (Pneumatic or Electric)
 - Electric Drill
 - Drilling Machine
 - Flexible shaft

	Dia of Wheel	SURFACE FEET PER MINUTE (SFPM)						
		4000	5000	6000	7000	8000	9000	10000
		RPM Required for above SFPM						
		1"	1½"	2"	2½"	3"	3½"	4"
RPM's required for obtaining desired Surface Feet Per Minute for various dia. LAMELLAR/FLAP WHEELS	1"	15,279	19,098	22,918	26,748	30,570	34,390	38,212
	1½"	10,187	12,733	15,280	17,827	20,373	22,920	25,445
	2"	7,639	9,549	11,459	13,368	15,278	17,188	19,098
	2½"	6,112	7,640	9,168	10,696	12,224	13,752	15,280
	3"	5,093	6,366	7,639	8,913	10,186	11,459	12,732
	3½"	4,365	5,457	6,549	7,640	8,731	9,823	10,914
	4"	3,820	4,775	5,729	6,685	7,640	8,595	9,549
	5"	3,056	3,820	4,584	5,348	6,112	6,876	7,640
	6"	2,546	3,183	3,820	4,456	5,092	5,729	6,366
	8"	1,910	2,387	2,865	3,342	3,820	4,297	4,775
	10"	1,528	1,910	2,292	2,674	3,056	3,438	3,820
	12"	1,273	1,591	1,910	2,228	2,546	2,864	3,183

APPLICATION OF WHEELS

		Automobile industry	Container building	Cutlery industry	Steel processing	Alloyed steel processing	Switchgear industry	As best cement process.	Precision mechanics	Housing manufacturing	Electroplating	Glass industry	Rubber industry	Chipwood industry	Wood industry	Hat manufacturing	Refrigerator manufact.	Plastic processing	Light metal processing	Steel pipe manufacturing	Paper industry	Radio/TV industry	Sink manufacturing	Watch case manufact.	Railway car manufact.	Tool industry
Roughing of	glue zones on rubber articles																									
Cleaning of	water channels																									
Grinding of	molds																									
	sectional stock																									
Grinding of	VA containers																									
Processing of	bumpers, trim																									
	hub caps, horns																									
Brightening of	contact, soldered conn.																									
	metal pipes																									
	cylinders																									
Breaking of	edges																									
Removal of	punching burrs																									
	press flash																									
	fine burrs																									
	rolling skin																									
	solder layers																									
	fibres																									
	fine grinding																									
Fine grinding of	hat felt butts																									
Industrial grinding of	alloyed steel																									
Internal grinding of	kitchen sinks																									
	VA kitchens access.																									
Regrinding of	welds																									
Surface grinding of	alloyed steel sheet																									
	plastic																									
Polishing of	rockers, valves																									
	small parts, housings, sectional car body parts																									
	alloyed steel articles																									
	fittings																									
	trim																									
	sectional stock																									
	Cleaning of	molds																								
	housings																									
Grinding of	surfaces																									
	rounds																									
	watch cases																									
Roughing for	copper plating																									
	chrome plating																									
	nickel plating																									
	electro plating																									
	prime coating																									
	lacquer coating, or painting.																									



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