

U[®] A UNITED
ABRASIVES
SAIT[®]

Fiber Discs

INDUSTRIAL GRADE • PREMIUM QUALITY



www.UnitedAbrasives.com

ALUMINUM OXIDE FIBER DISCS – GENERAL PURPOSE



AO ALUMINUM OXIDE (ECONOMICAL)

- High-quality aluminum oxide grain, open coat
- Economical choice for general grinding

METAL Ferrous and/or non-ferrous metals (iron, steel, copper, aluminum, etc.)
WOOD Wood, fiberglass

2A ALUMINUM OXIDE (GENERAL PURPOSE)

- High-quality aluminum oxide grain
- General purpose, closed-coat disc for more material removal and better finishing

METAL Ferrous and/or non-ferrous metals
WOOD Wood

3A ALUMINUM OXIDE (GRINDING AID)

- Special aluminum oxide grain with grinding aids to reduce heat build up and minimize loading
- Closed coat for more material removal and better finishing

STAINLESS Stainless steel, high tensile steel, titanium
METAL Ferrous metals
ALUMINUM Non-ferrous metals (aluminum, copper, brass, etc.)

ZIRCONIUM FIBER DISCS – HIGH PERFORMANCE



AZ-X ZIRCONIUM BLEND (ECONOMICAL)

- Zirconium/Aluminum Oxide Blend
- Excellent, economical choice

STAINLESS Stainless steel, high tensile alloys
METAL Ferrous and/or non-ferrous metals (iron, steel, welds, etc.)

Z – ZIRCONIUM (AGGRESSIVE GRINDING)

- Premium zirconium grain, closed coat structure
- Good for aggressive stock removal and long life on a variety of materials

STAINLESS Stainless steel, high tensile alloys
METAL Ferrous and/or non-ferrous metals (iron, steel, welds, etc.)

3Z – ZIRCONIUM (GRINDING AID)

- Premium zirconium grain with grinding aids to reduce heat build up and minimize loading
- Closed coat structure for aggressive stock removal and long life
- Excels on stainless steel, high tensile steel, titanium and aluminum

STAINLESS Stainless steel, high tensile steel, titanium
METAL Ferrous metals
ALUMINUM Non-ferrous metals (aluminum, copper, brass, etc.)



CERAMIC FIBER DISCS – PREMIUM PERFORMANCE



7S CERAMIC (HIGH PERFORMANCE)

- High performance, ceramic grain
- Excellent for carbon steel grinding and finishing

METAL Carbon steel, cast iron



9S CERAMIC (HIGH PERFORMANCE WITH GRINDING AID)

- Excels on heat sensitive materials (stainless steel, etc.) and non-ferrous metals (aluminum, etc.) with an exceptional performance and value
- High performance, ceramic aluminum oxide grain
- Grinding aids for reduced heat and decreased loading

STAINLESS Stainless steel, high tensile steel, titanium

METAL Carbon steel, cast iron

ALUMINUM Non-ferrous metals (aluminum, copper, brass, etc.)



7-II CERAMIC (PREMIUM PERFORMANCE)

- Our highest performing disc for carbon steel
- High density ceramic grain for maximum performance

METAL Carbon steel, cast iron



9.3 POWER MAX CERAMIC **NEW** (PREMIUM PERFORMANCE WITH GRINDING AID)

- Our highest performing disc for stainless and high alloyed steels
- 100% ceramic abrasive grain for exceptional grinding performance
- Special grinding aids for reduced heat and loading and allows for cool cutting under the most demanding applications

STAINLESS Stainless steel, high tensile alloys

METAL Carbon steel, cast iron

ALUMINUM Non-ferrous metals (aluminum, copper, brass, etc.)

SILICON CARBIDE – SPECIALTY



C SILICON CARBIDE

- Silicon carbide grain
- Close coat structure for more material removal on various materials
- Recessed center hole helps avoid scratching of the surface

CONCRETE Glass, marble, ceramic, hard cast iron

METAL Ferrous and/or non-ferrous metals

Fiber Discs CHEAT SHEET & PART NUMBERS

| | | ALUMINUM OXIDE FIBER DISCS | | | | | | | | | ZIRCONIUM FIBER DISCS | | | | | | | |
|-------------|-------|----------------------------|------------|--------------|-----------------|------------|--------------|-----------------|------------|--------------|-----------------------|--------------|-----------------|------------|--------------|-----------------|------------|-----------|
| Size | Critt | AO | | | 2A | | | 3A | | | A-ZX | | Z | | | 3Z | | |
| | | Bulk (100 pcs.) | Blue Line™ | SAIT-LOK™ | Bulk (100 pcs.) | Blue Line™ | SAIT-LOK™ | Bulk (100 pcs.) | Blue Line™ | SAIT-LOK™ | Bulk (100 pcs.) | Blue Line™ | Bulk (100 pcs.) | Blue Line™ | SAIT-LOK™ | Bulk (100 pcs.) | Blue Line™ | SAIT-LOK™ |
| 4 x 5/8 | 24 | - | - | 56024 | 50000 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 x 5/8 | 36 | - | - | 56036 | 50001 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 x 5/8 | 50 | - | - | 56050 | 50002 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 x 5/8 | 60 | - | - | 56060 | 50003 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 x 5/8 | 80 | - | - | 56080 | 50004 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 x 5/8 | 120 | - | - | 56120 | 50006 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4-1/2 x 7/8 | 16 | 52416 | 50090 | 51022 | 50008 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4-1/2 x 7/8 | 24 | 52424 | 50091 | 51024 | 50010 | 50120 | - | - | - | 69224 | 60001 | 59224 | 59424 | 50166 | 58224 | 58424 | - | - |
| 4-1/2 x 7/8 | 36 | 52436 | 50092 | 51036 | 50011 | 50121 | 52890 | 50060 | 50148 | 69226 | 60002 | 59236 | 59436 | 50167 | 58236 | 58436 | 50187 | - |
| 4-1/2 x 7/8 | 50 | 52450 | 50093 | 51050 | 50012 | 50122 | 52891 | 50061 | 50149 | 69250 | 60003 | 59250 | 59450 | 50168 | 58250 | 58450 | 50188 | - |
| 4-1/2 x 7/8 | 60 | 52460 | 50094 | 51060 | 50013 | 50123 | 52892 | 50062 | 50150 | 69260 | 60004 | 59260 | 59460 | 50169 | 58260 | 58460 | 50189 | - |
| 4-1/2 x 7/8 | 80 | 52480 | 50095 | 51080 | 50014 | 50124 | 52893 | 50063 | 50151 | 69280 | 60005 | 59280 | 59480 | 50170 | 58280 | 58480 | 50190 | - |
| 4-1/2 x 7/8 | 100 | - | - | 51100 | 50015 | 50125 | 52894 | 50064 | 50152 | - | - | - | - | - | - | - | - | - |
| 4-1/2 x 7/8 | 120 | 52420 | 50097 | 51120 | 50016 | 50126 | 52895 | 50065 | 50153 | - | - | - | - | - | - | - | - | - |
| 5 x 7/8 | 16 | 52516 | 50290 | 53016 | 50018 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 x 7/8 | 24 | 52524 | 50291 | 53024 | 50020 | 50127 | - | - | - | 69324 | 60007 | 59324 | 59524 | 50171 | 58324 | 58524 | - | - |
| 5 x 7/8 | 36 | 52536 | 50292 | 53036 | 50021 | 50128 | 52810 | 50040 | 50154 | 69336 | 60008 | 59336 | 59536 | 50172 | 58336 | 58536 | 50192 | - |
| 5 x 7/8 | 50 | 52550 | 50293 | 53050 | 50022 | 50129 | 52811 | 50041 | 50155 | 69350 | 60009 | 59350 | 59550 | 50173 | 58350 | 58550 | 50193 | - |
| 5 x 7/8 | 60 | 52560 | 50294 | 53060 | 50023 | 50130 | 52812 | 50042 | 50156 | 69360 | 60010 | 59360 | 59560 | 50174 | 58360 | 58560 | 50194 | - |
| 5 x 7/8 | 80 | 52580 | 50295 | 53080 | 50024 | 50131 | 52813 | 50043 | 50157 | 69380 | 60011 | 59380 | 59580 | 50175 | 58380 | 58580 | 50195 | - |
| 5 x 7/8 | 100 | - | - | 53100 | 50025 | 50132 | 52814 | 50044 | 50158 | - | - | - | - | - | - | - | - | - |
| 5 x 7/8 | 120 | 52520 | 50297 | 53120 | 50026 | 50133 | 52815 | 50045 | 50159 | - | - | - | - | - | - | - | - | - |
| 7 x 7/8 | 16 | 52716 | 50050 | 57016 | 50030 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 x 7/8 | 24 | 52724 | 50051 | 57024 | 50031 | 50134 | - | - | - | 69624 | 60071 | 59624 | 59724 | 50176 | 58624 | 58724 | - | - |
| 7 x 7/8 | 36 | 52736 | 50052 | 57036 | 50032 | 50135 | 52836 | 50070 | 50160 | 69636 | 60072 | 59636 | 59736 | 50177 | 58636 | 58736 | 50197 | - |
| 7 x 7/8 | 50 | 52750 | 50383 | 57050 | 50033 | 50136 | 52850 | 50071 | 50161 | 69650 | 60073 | 59650 | 59750 | 50178 | 58650 | 58750 | 50198 | - |
| 7 x 7/8 | 60 | 52760 | 50384 | 57060 | 50034 | 50137 | 52860 | 50072 | 50162 | 69660 | 60074 | 59660 | 59760 | 50179 | 58660 | 58760 | 50199 | - |
| 7 x 7/8 | 80 | 52780 | 50385 | 57080 | 50035 | 50138 | 52880 | 50073 | 50163 | 69680 | 60075 | 59680 | 59780 | 50180 | 58680 | 58780 | 50200 | - |
| 7 x 7/8 | 100 | - | - | 57090 | 50036 | 50139 | 52100 | 50074 | 50164 | - | - | - | - | - | - | - | - | - |
| 7 x 7/8 | 120 | 52720 | 50387 | 57120 | 50037 | 50140 | 52125 | 50075 | 50165 | - | - | - | - | - | - | - | - | - |
| 9-1/8 x 7/8 | 16 | - | - | 58016 | 50080 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 9-1/8 x 7/8 | 24 | - | - | 58024 | 50081 | 50141 | - | - | - | - | - | 59824 | 59924 | 50181 | - | - | - | - |
| 9-1/8 x 7/8 | 36 | - | - | 58036 | 50082 | 50142 | - | - | - | - | - | 59836 | 59936 | 50182 | - | - | - | - |
| 9-1/8 x 7/8 | 50 | - | - | 58050 | 50083 | 50143 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9-1/8 x 7/8 | 60 | - | - | 58060 | 50084 | 50144 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9-1/8 x 7/8 | 80 | - | - | 58080 | 50085 | 50145 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9-1/8 x 7/8 | 100 | - | - | 58090 | 50086 | 50146 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9-1/8 x 7/8 | 120 | - | - | 58120 | 50087 | 50147 | - | - | - | - | - | - | - | - | - | - | - | - |

| | | CERAMIC FIBER DISCS | | | | | | | | | | SILICON CARBIDE | |
|-------------|-------|---------------------|------------|-----------|-----------------|------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|------------|
| Size | Critt | 7S | | | 9S | | | 7-II | | 9-3 | | C | |
| | | Bulk (100 pcs.) | Blue Line™ | SAIT-LOK™ | Bulk (100 pcs.) | Blue Line™ | SAIT-LOK™ | Bulk (100 pcs.) | SAIT-LOK™ | Bulk (100 pcs.) | SAIT-LOK™ | Bulk (100 pcs.) | Blue Line™ |
| 4-1/2 x 7/8 | 24 | 57424 | 57224 | 50999 | 51342 | 50510 | 50338 | - | - | - | - | - | - |
| 4-1/2 x 7/8 | 36 | 57436 | 57225 | 51000 | 51343 | 50511 | 50339 | 56361 | 56461 | 58207 | 58307 | - | - |
| 4-1/2 x 7/8 | 50 | 57450 | 57226 | 51001 | 51344 | 50512 | 50340 | 56362 | 56462 | 58208 | 58308 | - | - |
| 4-1/2 x 7/8 | 60 | 57460 | 57227 | 51002 | 51345 | 50513 | 50341 | 56363 | 56463 | 58209 | 58309 | - | - |
| 4-1/2 x 7/8 | 80 | 57480 | 57228 | 51003 | 59113 | 56313 | 50342 | 56364 | 56464 | 58210 | 58310 | - | - |
| 4-1/2 x 7/8 | 120 | - | - | - | 59115 | - | 50344 | - | - | - | - | - | - |
| 5 x 7/8 | 24 | 57524 | 57234 | 51007 | 51352 | 50520 | 50348 | - | - | - | - | - | - |
| 5 x 7/8 | 36 | 57536 | 57235 | 51008 | 51353 | 50521 | 50349 | 56367 | 56467 | 58211 | 58311 | - | - |
| 5 x 7/8 | 50 | 57550 | 57236 | 51009 | 51354 | 50522 | 50350 | 56368 | 56468 | 58212 | 58312 | - | - |
| 5 x 7/8 | 60 | 57560 | 57237 | 51010 | 51355 | 50523 | 50351 | 56369 | 56469 | 58213 | 58313 | - | - |
| 5 x 7/8 | 80 | 57580 | 57238 | 51011 | 59133 | 56333 | 50352 | 56370 | 56470 | 58214 | 58314 | - | - |
| 5 x 7/8 | 120 | - | - | - | 59135 | - | 50354 | - | - | - | - | - | - |
| 6 x 7/8 | 36 | - | - | - | - | - | - | 56371 | 56471 | 58215 | 58315 | - | - |
| 6 x 7/8 | 60 | - | - | - | - | - | - | 56372 | 56472 | 58217 | 58317 | - | - |
| 7 x 7/8 | 16 | - | - | - | - | - | - | - | - | - | - | 54016 | 50100 |
| 7 x 7/8 | 24 | 57724 | 57244 | 51015 | 51372 | 50530 | 50358 | - | - | - | - | 54024 | 50101 |
| 7 x 7/8 | 36 | 57736 | 57245 | 51016 | 51373 | 50531 | 50359 | 56373 | 56473 | 58219 | 58319 | 54036 | 50102 |
| 7 x 7/8 | 50 | 57750 | 57246 | 51017 | 51374 | 50532 | 50370 | 56374 | 56474 | 58220 | 58320 | - | - |
| 7 x 7/8 | 60 | 57760 | 57247 | 51018 | 51375 | 50533 | 50371 | 56375 | 56475 | 58221 | 58321 | 54060 | 50104 |
| 7 x 7/8 | 80 | 57780 | 57248 | 51019 | 59153 | 56353 | 50372 | 56376 | 56476 | 58222 | 58322 | 54080 | 50105 |
| 7 x 7/8 | 120 | - | - | - | 59155 | - | 50373 | - | - | - | - | 54120 | 50107 |
| 7 x 7/8 | 220 | - | - | - | - | - | - | - | - | - | - | 54220 | 50110 |

• SAIT-LOK™ quick change hub extends disc life and requires fewer disc changes • Blue Line™ UPC bar coded packaging in smaller quantities • Innovative bulk packaging keeps discs flat in storage
 • Bold part numbers are stock items • Blue Line™ Custom Discs minimum order - 100pcs | SAIT-LOK™ Custom Discs minimum order - 150pcs
 • All custom fiber discs are non-cancellable and non-returnable • Fiber discs are for use on right angle grinders
 • See website for backing pads and other accessories items

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