

**U<sup>®</sup> A** UNITED  
ABRASIVES  
**SAIT<sup>®</sup>**

# Fiber Discs

INDUSTRIAL GRADE • PREMIUM QUALITY



[www.UnitedAbrasives.com](http://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

### 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



### AZX ZIRCONIUM (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



### 7A-S CERAMIC

- High performance, ceramic blend
- Economical choice for users who grind a variety of materials

**METAL** Carbon steel, cast iron



### 7S HIGH PERFORMANCE CERAMIC

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

**METAL** Carbon steel, cast iron



### 9S HIGH PERFORMANCE CERAMIC (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 NEW

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

**METAL** Carbon steel, cast iron



### 9-II NEW

- Our highest performing disc for stainless and high alloyed steels
- High density ceramic grain for maximum performance with special grinding aids for reduced heat and decreased loading

**STAINLESS** Stainless steel, high tensile alloys

**METAL** Carbon steel, cast iron

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

## SILICON CARBIDE – SPECIALTY



### SILICON CARBIDE

- Silicon carbide grain
- Close coat structure for more material removal on various materials

**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	Grit	AO		2A			3A			AZX		Z			3Z		
		Bulk (100 pcs.)	Blue Line™	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	100	-	-	56100	50005	-	-	-	-	-	-	-	-	-	-	-	-
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	52400	50096	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	52500	50296	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	52700	50386	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	-	-	-	-	-	59850	59950	50183	-	-	-
9-1/8 x 7/8	60	-	-	58060	50084	50144	-	-	-	-	-	59860	59960	50184	-	-	-
9-1/8 x 7/8	80	-	-	58080	50085	50145	-	-	-	-	-	59880	59980	50185	-	-	-
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	Grit	7A-S			7S			9S			7-II		9-II		C	
		Bulk (100 pcs.)	Blue Line™	SAIT-LOK™	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	59009	50374	55109	57424	57224	50999	51342	50510	50338	-	-	-	-	-	-
4-1/2 x 7/8	36	59010	50375	55110	57436	57225	51000	51343	50511	50339	56361	56461	57261	57361	-	-
4-1/2 x 7/8	50	59011	50376	55111	57450	57226	51001	51344	50512	50340	56362	56462	57262	57362	-	-
4-1/2 x 7/8	60	59012	50377	55112	57460	57227	51002	51345	50513	50341	56363	56463	57263	57363	-	-
4-1/2 x 7/8	80	59013	50378	55113	57480	57228	51003	59113	50513	50342	56364	56464	57264	57364	-	-
5 x 7/8	24	59019	50389	55115	57524	57234	51007	51352	50520	50348	-	-	-	-	-	-
5 x 7/8	36	59020	50390	55116	57536	57235	51008	51353	50521	50349	56367	56467	57267	57367	-	-
5 x 7/8	50	59021	50391	55117	57550	57236	51009	51354	50522	50350	56368	56468	57268	57368	-	-
5 x 7/8	60	59022	50392	55118	57560	57237	51010	51355	50523	50351	56369	56469	57269	57369	-	-
5 x 7/8	80	59023	50393	55119	57580	57238	51011	59133	50523	50352	56370	56470	57270	57370	-	-
7 x 7/8	16	-	-	-	-	-	-	-	-	-	-	-	-	-	54016	50100
7 x 7/8	24	59029	50395	55121	57724	57244	51015	51372	50530	50358	-	-	-	-	54024	50101
7 x 7/8	36	59030	50396	55122	57736	57245	51016	51373	50531	50359	56373	56473	57273	57373	54036	50102
7 x 7/8	50	59031	50397	55123	57750	57246	51017	51374	50532	50370	56374	56474	57274	57374	54050	50103
7 x 7/8	60	59032	50398	55124	57760	57247	51018	51375	50533	50371	56375	56475	57275	57375	54060	50104
7 x 7/8	80	59033	50399	55125	57780	57248	51019	59153	50533	50372	56376	56476	57276	57376	54080	50105
7 x 7/8	100	-	-	-	-	-	-	-	-	-	-	-	-	-	54100	50106
7 x 7/8	120	-	-	-	-	-	-	-	-	-	-	-	-	-	54120	50107
7 x 7/8	150	-	-	-	-	-	-	-	-	-	-	-	-	-	54150	50108
7 x 7/8	180	-	-	-	-	-	-	-	-	-	-	-	-	-	54180	50109
7 x 7/8	220	-	-	-	-	-	-	-	-	-	-	-	-	-	54220	50110
7 x 7/8	320	-	-	-	-	-	-	-	-	-	-	-	-	-	54320	50112
7 x 7/8	400	-	-	-	-	-	-	-	-	-	-	-	-	-	54400	50113

- SAIT-LOK™ quick change hub extends disc life and requires fewer disc changes
- Blue Line™ UPC barcoded packaging
- Innovative bulk packaging keeps discs flat in storage