

# RESIN FIBER

# DISCS



## GRINDING, BLENDING & FINISHING

*Get the most demanding jobs done right and done fast.*



# RESIN FIBER DISCS

When an aggressive cut rate and smooth finish are a must, Metal Fabricators turn to a resin fiber disc (RFD). Faced with the challenge of working on everything from pressure vessels to roller coasters, professionals need a solution they can count on. That's why we've expanded our line up to deliver the options needed to optimize grinding time on a wide variety of applications. With premium grain mixes that aggressively remove metal and a superior design that locks the grain in, Weiler Tiger and Wolverine RFDs are designed to deliver serious grinding solutions.



Whether you're grinding tool steel, aluminum, or anything in between, Weiler RFDs deliver the options you need to get the job done right, and fast.

- **Advanced grain formulas** designed to maximize cut rate on metals.
- **Superior design** minimizes loading, glazing, and grain stripping.
- **Heavy duty vulcanized fiber backing** holds up to the toughest jobs.
- **Quick change hub option** reduces down time and eliminates interference from adapter rings.
- **Spiral molded backing pad design** runs cool by increasing airflow and fits on all right-angle grinders.



## **SUPERIOR LIFE & CUT MAX PERFORMANCE** TIGER CERAMIC

With Tiger Ceramic, there's no more compromise. Now you can maximize your time on the job with a superior combination of life, cut rate and overall cost of use. Advanced Ceramic grain removes material effortlessly while a top coat grinds cool and eliminates loading. For those that put a premium value on getting work done faster and optimizing disc usage, Tiger Ceramic delivers.

## **LONG LIFE & FAST CUT HIGH PERFORMANCE** TIGER ZIRC / TIGER ALUMINUM

High performance Tiger discs deliver a fast cut rate and the consistency you can count on. Tiger Zirc leverages a unique blend of self-sharpening Zirconia and Ceramic Alumina grains for aggressive material removal and exceptional life, while Tiger Aluminum provides a non-loading solution for non-ferrous metals.



## **FAST CUT VALUE LINE** WOLVERINE ZIRC / WOLVERINE AO

Available in Zirconia Alumina and Aluminum Oxide grain options, Weiler Wolverine resin fiber discs deliver a fast cut rate and consistent performance at a great value. Wolverine is an aggressive, get it done product line for every day general purpose use.

BEST ON

Armored Steel, Stainless Steel, Tool Steel, Inconel, High Nickel Alloy and Titanium

Steel, Stainless Steel, Structural Steel, Cast Iron, Inconel, Aluminum and Non-Ferrous Metals

Carbon Steel, Iron and general purpose metal use

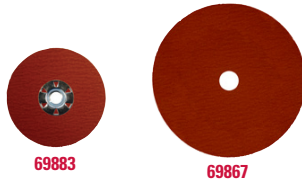
### APPLICATIONS:

Heavy Stock Removal, Edge Chamfering, Weld Blending, Grinding, Surface Preparation & Finishing



*"Definitely impressed with the cut rate and life of these Ceramic discs."*

- **Dusty M.**, Metal Fabricator, ID



**P TIGER CERAMIC RESIN FIBER DISCS**

**Ceramic Alumina** / Superior Life & Cut Rate on Metal

Self-sharpening Ceramic Alumina grain delivers a superior combination of life and cut rate. Top coat grinds cool and eliminates loading. Ideal for stainless steel and other hard-to-grind metals.

Diameter	Grit Size	Standard Pack	7/8" Arbor Item No.	5/8"-11 Hub Item No.
4-1/2"	24	25	69850	69880
	36		69851	69881
	50		69852	69882
	60		69853	69883
	80		69854	69884
5"	24	25	69857	69887
	36		69858	69888
	50		69859	69889
	60		69860	69890
	80		69861	69891
7"	24	25	69864	69894
	36		69865	69895
	50		69866	69896
	60		69867	69897
	80		69868	69898
9"	24	25	69871	69901
	36		69872	69902
	50		69873	69903
	60		69874	69904
	80		69875	69905

Do not exceed maximum RPM of back-up pad.

**ADVANCED CERAMIC GRAIN**

delivers greater stock removal with a finer scratch pattern

**LESS PRESSURE**

for consistent material removal, reducing operator fatigue



**TOP COAT**

grinds cool & eliminates loading, glazing & dulling

**WIDE RANGE**

of grit options professionals need to get a desired finish



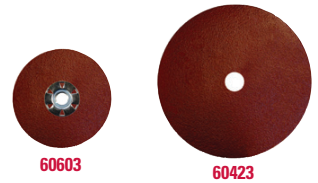
**P TIGER ZIRC RESIN FIBER DISCS**

**Zirconia Alumina** / Ceramic Infused for Faster, Longer Grinding

A unique blend of self-sharpening Zirconia Alumina and Ceramic Alumina grains deliver a fast, consistent cut rate. A superior design extends disc life by minimizing grain shedding and promotes cool grinding on steel and stainless.

Diameter	Grit Size	Standard Pack	7/8" Arbor Item No.	5/8"-11 Hub Item No.
4-1/2"	24	25	59731	59931
	36		59732	59932
	50		59733	59933
	60		59734	59934
	80		59735	59935
	100		59736	59936
	120		59737	59937
5"	24	25	59701	59901
	36		59702	59902
	50		59703	59903
	60		59704	59904
	80		59705	59905
	100		59706	59906
	120		59707	59907
7"	24	25	59711	59911
	36		59712	59912
	50		59713	59913
	60		59714	59914
	80		59715	59915
	100		59716	59916
	120		59717	59917

Do not exceed maximum RPM of back-up pad.



**P TIGER ALUMINUM RESIN FIBER DISCS**

**Aluminum Oxide** / Non-Loading on Non-Ferrous Metals

Specifically designed for high performance on ALUMINUM and other non-ferrous metals. A top coating grinds cool and eliminates loading, which results in higher cut rates, long life and a superior finish.

Diameter	Grit Size	Standard Pack	7/8" Arbor Item No.	5/8"-11 Hub Item No.
4-1/2"	24	25	60400	60600
	36		60401	60601
	50		60402	60602
	60		60403	60603
	80		60404	60604
	120		60406	60606
5"	24	25	60410	60610
	36		60411	60611
	50		60412	60612
	60		60413	60613
	80		60414	60614
	120		60416	60616
7"	24	25	60420	60620
	36		60421	60621
	50		60422	60622
	60		60423	60623
	80		60424	60624
	120		60426	60626

Do not exceed maximum RPM of back-up pad.

Key:

**P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade



**V WOLVERINE ZIRC RESIN FIBER DISCS**  
Zirconia Alumina / Fast Grinding on Metal

Self-sharpening Zirconia Alumina grain delivers a fast cut rate and consistent performance over the life of the disc, resulting in a great value when grinding on steel and stainless.

Diameter	Grit Size	Standard Pack	7/8" Arbor Item No.	5/8"-11 Hub Item No.
4-1/2"	24	25	62002	62052
	36		62003	62053
	50		62004	62054
	60		62005	62055
	80		62006	62056
	100		62007	62057
	120		62008	62058
5"	24	25	62012	62062
	36		62013	62063
	50		62014	62064
	60		62015	62065
	80		62016	62066
	100		62017	62067
	120		62018	62068
7"	24	25	62022	62072
	36		62023	62073
	50		62024	62074
	60		62025	62075
	80		62026	62076
	100		62027	62077
	120		62028	62078
9"	24	25	62032	62082
	36		62033	62083
	50		62034	62084
	60		62035	62085
	80		62036	62086
	100		62037	62087
	120		62038	62088

Do not exceed maximum RPM of back-up pad.

Key:  
**P** PERFORMANCE LINE Industrial Grade  
**V** VALUE LINE Professional Grade

**V WOLVERINE RESIN FIBER DISCS**  
White Aluminum Oxide / Fast Grinding on Metal

Premium Aluminum Oxide grains provide an even, sharp, clean cut rate and consistent performance at a great value for every day, general purpose use on metal.

Diameter	Grit Size	Standard Pack	5/8" Arbor Item No.	
4"	24	25	59491	
	36		59492	
	50		59493	
	60		59494	
	80		59495	
	100		59496	
	120		59497	
Diameter	Grit Size	Standard Pack	7/8" Arbor Item No.	5/8"-11 Hub Item No.
4-1/2"	24	25	59571	59971
	36		59573	59973
	50		59575	59975
	60		59576	59976
	80		59577	59977
	100		59578	59978
	120		59579	59979
5"	24	25	59501	61501
	36		59503	61503
	50		59505	61505
	60		59506	61506
	80		59507	61507
	100		59508	61508
	120		59509	61509
7"	24	25	59521	61521
	36		59523	61523
	50		59525	61525
	60		59526	61526
	80		59527	61527
	100		59528	61528
	120		59529	61529
9"	24	25	59541	61541
	36		59543	61543
	50		59545	61545
	60		59546	61546
	80		59547	61547
	100		59548	61548
	120		59549	61549

Do not exceed maximum RPM of back-up pad.



59601



59603

59604

**P ACCESSORIES FOR RESIN FIBER DISCS**

Description	Thread Size	Max. RPM	Standard Pack	Item Number
4" Back-up Pad	5/8"-11*	12,000	1	59605
4-1/2" Back-up Pad	5/8"-11*	11,000	1	59611
5" Back-up Pad	5/8"-11*	10,000	1	59600
7" Back-up Pad	5/8"-11	8,500	1	59601
9" Back-up Pad	5/8"-11	6,500	1	59602
Spanner Wrench	—	—	1	59603
Disc Nut	5/8"-11	—	1	59604

\* Other thread sizes available on special orders.

All products meet ANSI B7.1-2010.

