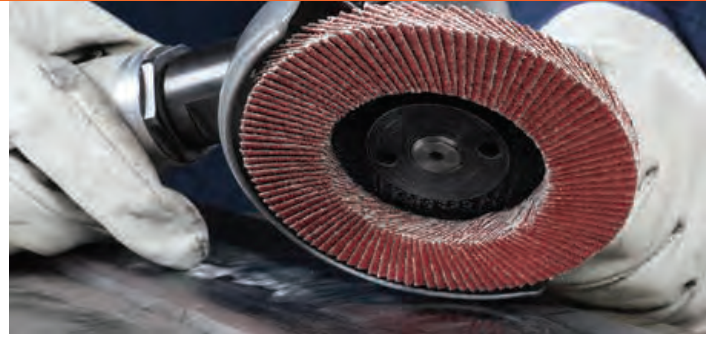


Flap Discs

Best for aggressive stock removal on a variety of welds, coatings and other metal fabrication applications. The overlapping coated abrasive cloth flaps on Flap Discs provide several layers of abrasives, making the disc very durable. Because it is mounted on a firm phenolic plate, there is a cushion effect when blending.

- Aggressive stock removal on a variety of metal fabrication applications
- Ideal for grinding, blending, and high stock removal on corners and flats
- Removes cutting torch slag from steel plates



Pick the right flap disc for the job.

All of the Standard Abrasives™ Flap Discs deliver exceptional cut and life. But pairing the right Flap Disc with your unique application will ensure you're getting peak performance and market-leading value.

Flap Disc	Best Application	Mineral	Backing	Wheel Type	Sizes	Benefit
Ceramic Pro: Stainless / High Tensile Alloys						
	Low to medium-high pressure grinding, weld removal, deburring and finishing	Ceramic Aluminum Oxide	Y-wt. poly cotton	Type 27 Type 29	4-1/2" x 7/8" 4-1/2" x 5/8-11 7" x 7/8" 7" x 5/8-11	Cuts faster and lasts longer for one-step grinding and finishing
GP: Low Pressure / Flat Surfaces						
	Low pressure grinding: small welds, splatter, surface prep, finishing	Alumina Zirconia	X-wt. cotton	Type 27 Type 29	4-1/2" x 7/8" 4-1/2" x 5/8-11 7" x 7/8" 7" x 5/8-11	Consistent flap wear exposes fresh mineral to maximize speed of cut
AP: All Purpose / Multi-Applications						
	Versatile disc perform well on all applications	Alumina Zirconia	YF-wt. poly cotton	Type 27 Type 29	4-1/2" x 7/8" 4-1/2" x 5/8-11 7" x 7/8" 7" x 5/8-11	Most versatile flap disc performs well when you need one disc for a variety of applications
HP: High Pressure / Edges						
	High pressure grinding: beveling, deburring, edge chamfering	Alumina Zirconia	YF-wt. polyester	Type 27 Type 29	4-1/2" x 7/8" 4-1/2" x 5/8-11 7" x 7/8" 7" x 5/8-11	Durable flaps hold up in tough applications to maximize disc life



High Density Flap Discs

When you need more cutting power, select a “High Density” construction. Standard Abrasives™ High Density Flap Discs offer approximately 25% more abrasive material for added durability, cut and life to tackle your toughest grinding applications. Added thickness and flaps of High Density Flap Discs mean fewer disc changes and longer life.



Type 27

Ideal for generating a smooth finish on flat areas or outside edges.



Type 29

The angle allows for more aggressive cutting action, making this option ideal for stock removal and faster cutting on flats or contours.

Flap Discs (cont.)

	4-1/2" x 7/8"	4-1/2" x 5/8-11	7" x 7/8"	7" x 5/8-11	4-1/2" x 7/8"	4-1/2" x 5/8-11	7" x 7/8"	7" x 5/8-11
Grade	ZIRCONIA GP: Type 27				ZIRCONIA GP: Type 29 (6° Taper)			
	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC
36	645922 051115-43243-9	645932 051115-43249-1	645982 051115-43279-8	645992 051115-43285-9	645902 051115-43231-6	645912 051115-43237-8	645962 051115-43267-5	645972 051115-43273-6
40	645923 051115-43244-6	645933 051115-43250-7	645983 051115-43280-4	645993 051115-43286-6	645903 051115-43232-3	645913 051115-43238-5	645963 051115-43268-2	645973 051115-43274-3
60	645924 051115-43245-3	645934 051115-43251-4	645984 051115-43281-1	645994 051115-43287-3	645904 051115-43233-0	645914 051115-43239-2	645964 051115-43269-9	645974 051115-43275-0
80	645925 051115-43246-0	645935 051115-43252-1	645985 051115-43282-8	645995 051115-43288-0	645905 051115-43234-7	645915 051115-43240-8	645965 051115-43270-5	645975 051115-43276-7
120	645926 051115-43247-7	645936 051115-43253-8	645986 051115-43283-5	645996 051115-43289-7	645906 051115-43235-4	645916 051115-43241-5	645966 051115-43271-2	645976 051115-43277-4
Grade	ZIRCONIA HP: Type 27				ZIRCONIA HP: Type 29 (6° Taper)			
	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC
36	645927 051141-42875-8	645937 051141-42879-6	645987 051141-42883-3	645997 051141-42887-1	645907 051141-42891-8	645917 051141-42895-6	645967 051141-42899-4	645977 051141-42903-8
40	645928 051141-42876-5	645938 051141-42880-2	645988 051141-42884-0	645998 051141-42888-8	645908 051141-42892-5	645918 051141-42896-3	645968 051141-42900-7	645978 051141-42904-5
60	645929 051141-42877-2	645939 051141-42881-9	645989 051141-42885-7	645999 051141-42889-5	645909 051141-42893-2	645919 051141-42897-0	645969 051141-42901-4	645979 051141-42905-2
80	645930 051141-42878-9	945940 051141-42882-6	645990 051141-42886-4	645000 051141-42890-1	645910 051141-42894-9	645920 051141-42898-7	645970 051141-42902-1	645980 051141-42906-9
Grade	ZIRCONIA HP – HIGH DENSITY: Type 27				ZIRCONIA HP – HIGH DENSITY: Type 29 (6° Taper)			
	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC
36	645947 051141-42907-6	645957 051141-53303-2	645867 051141-53307-0	645877 051141-53311-7	645887 051141-53315-5	645897 051141-53319-3	645707 051141-53323-0	645717 051141-53327-8
40	645948 051141-53300-1	645958 051141-53304-9	645868 051141-53308-7	645878 051141-53312-4	645888 051141-53316-2	645898 051141-53320-9	645708 051141-53324-7	645718 051141-53328-5
60	645949 051141-53301-8	645959 051141-53305-6	645869 051141-53309-4	645879 051141-53313-1	645889 051141-53317-9	645899 051141-53321-6	645709 051141-53325-4	645719 051141-53329-2
80	645950 051141-53302-5	645960 051141-53306-3	645870 051141-53310-0	645880 051141-53314-8	645890 051141-53318-6	645900 051141-53322-3	645710 051141-53326-1	645720 051141-53330-8
Grade	ZIRCONIA AP: Type 27				ZIRCONIA AP: Type 29 (6° Taper)			
	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC
40	648928 051141-53642-2	648938 051141-53668-2	648988 051141-53672-9	648998 051141-53676-7	648908 051141-53704-7	648918 051141-53708-5	648968 051141-53712-2	648978 051141-53716-0
60	648929 051141-53651-4	648939 051141-53669-9	648989 051141-53673-6	648999 051141-53677-4	648909 051141-53705-4	648919 051141-53709-2	648969 051141-53713-9	648979 051141-53717-7
80	648930 051141-53660-6	648940 051141-53670-5	648990 051141-53674-3	648000 051141-53678-1	648910 051141-53706-1	648920 051141-53710-8	648970 051141-53714-6	648980 051141-53718-4
Grade	ZIRCONIA AP – HIGH DENSITY: Type 27				ZIRCONIA AP – HIGH DENSITY: Type 29 (6° Taper)			
	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC
40	648948 051141-53680-4	648958 051141-53684-2	648868 051141-53688-0	648878 051141-53692-7	648888 051141-53720-7	648898 051141-53724-5	648708 051141-53728-3	648718 051141-53732-0
60	648949 051141-53681-1	648959 051141-53685-9	648869 051141-53689-7	648879 051141-53693-4	648889 051141-53721-4	648899 051141-53725-2	648709 051141-53729-0	648719 051141-53733-7
80	648950 051141-53682-8	648960 051141-53686-6	648870 051141-53690-3	648880 051141-53694-1	648890 051141-53722-1	648900 051141-53726-9	648710 051141-53730-6	648720 051141-53734-4
Grade	CERAMIC PRO: Type 27				CERAMIC PRO: Type 29 (6° Taper)			
	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC
40	645109 051115-78512-2	645103 051115-78509-2	645121 051115-78518-4	645115 051141-54022-1	645133 051115-78524-5	645127 051115-78521-4	645145* 051115-78530-6	645139* 051115-78527-6
60	645110 051115-78513-9	645104 051115-78510-8	645122 051115-78519-1	645116 051115-78516-0	645134 051115-78525-2	645128 051115-78522-1	645146* 051115-78531-3	645140* 051115-78528-3
80	645111 051115-78514-6	645105 051115-78511-5	645123 051115-78520-7	645117 051115-78517-7	645135 051115-78526-9	645129 051115-78523-8	645147* 051115-78532-0	645141* 051115-78529-0
Grade	CERAMIC PRO – HIGH DENSITY: Type 27				CERAMIC PRO – HIGH DENSITY: Type 29 (6° Taper)			
	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC	Part # UPC
40	645159 051115-78536-8	645153 051115-78533-7	645171 051115-78542-9	645165 051115-78539-9	645183 051115-78548-1	645177 051115-78545-0	645195* 051115-78554-2	645189** 051115-78551-1
60	645160 051115-78537-5	645154 051115-78534-4	645172 051115-78543-6	645166 051115-78540-5	645184 051115-78549-8	645178 051115-78546-7	645196* 051115-78555-9	645190* 051115-78552-8
80	645161 051115-78538-2	645155 051115-78535-1	645173 051115-78544-3	645167 051115-78541-2	645185 051115-78550-4	645179 051115-78547-4	645197* 051115-78556-6	645191* 051115-78553-5
Max. R.P.M.	13,300	13,300	8,600	8,600	13,300	13,300	8,600	8,600
Min. Pkg.	10	10	5	5	10	10	5	5
Case Qty.	10	10	5	5	10	10	5	5

*Min. Pkg. 10; Case Qty. 10 **10 per case