

NORTON

SAINT-GOBAIN

NEON

ALUMINUM OXIDE
R766 FLAP DISCS

Performance and Affordability

30%+ life versus competitive aluminum oxide flap discs.

Their versatility and economical initial price make Norton Neon flap discs ideal for shops with numerous requirements – from stock removal to blending.

Good choice for soft metals to hard-to-grind stainless and carbon steel.

TYPE 27 FLAT:

Quick trim, flexible plastic backing plate and high-density fiberglass back.

TYPE 29 CONICAL:

Durable, fiberglass back.

TYPICAL APPLICATIONS

- Stock Removal
- Weld Blending
- Deburring / Deflashing
- Blending and Finishing
- Edge Chamfering



THE **MUSCLE** BEHIND THE MACHINE®

NORTON

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FEATURES & BENEFITS

- Alternating aluminum oxide (green) and zirconia alumina (blue) flaps make these discs great for difficult-to-grind materials (aluminum, brass, bronze, stainless, carbon steel, and titanium) and applications requiring an economical option
- Ideal when purchasing criteria is a good-performing, economically priced, general purpose disc
- Versatile 36, 40, 60, 80, and 120 grit range fills most material and application requirements, from roughing to blending
- New resin system and Y-weight polyester flaps offer improved base adhesion and 30%+ improvement in life over key competitors' aluminum oxide flap discs
- Stand up on light- to moderately-demanding applications
- New grain coating provides longer life and faster cut rate
- Type 29 conical and Type 27 high density flat: fiberglass back for high strength, lightweight, absorb vibration
- Type 27 flat: flexible plastic back wears away as the flap disc grinds, allowing full use of flap; discs are easily trimmed; conformable; less pressure needed at peak performance



AVAILABILITY

PRODUCT TIER:	GOOD	GOOD	GOOD
SHAPE:	Type 27 Flat	Type 29 Conical	Type 27 Flat
GRAIN:	Aluminum Oxide	Aluminum Oxide	Aluminum Oxide
FLAP DENSITY:	Standard	Standard	High Density
BACKING PLATE:	Plastic	Fiberglass	Fiberglass

SIZE (D X H)	GRIT	MAX. RPM	STD. PKG.	PART #	PART #	PART #
4-1/2 x 5/8-11	36	13,300	10	66623399125	66623399028	66623399205
	40	13,300	10	66623399000	66623399029	66623399059
	60	13,300	10	66623399001	66623399030	66623399060
	80	13,300	10	66623399002	66623399173	66623399061
	120	13,300	10	66623399003	66623399174	—
4-1/2 x 7/8	36	13,300	10	66623399126	66623399032	66623399062
	40	13,300	10	66623399004	66623399033	66623399063
	60	13,300	10	66623399005	66623399034	66623399064
	80	13,300	10	66623399006	66623399035	66623399065
	120	13,300	10	66623399007	66623399175	—
5 x 5/8-11	36	12,000	10	66623399127	66623399176	66623399207
	40	12,000	10	66623399128	66623399177	66623399208
	60	12,000	10	66623399130	66623399178	66623399209
	80	12,000	10	66623399131	66623399179	66623399210
	120	12,000	10	66623399132	66623399180	—
5 x 7/8	36	12,000	10	66623399133	66623399036	66623399211
	40	12,000	10	66623399008	66623399037	66623399212
	60	12,000	10	66623399009	66623399038	66623399213
	80	12,000	10	66623399010	66623399039	66623399214
	120	12,000	10	66623399011	66623399181	—

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FLAP DENSITY:	Standard	Standard	High Density
BACKING PLATE:	Plastic	Fiberglass	Fiberglass

SIZE (D X H)	GRIT	MAX. RPM	STD. PKG.	PART #	PART #	PART #
6 x 5/8-11	40	10,200	10	—	66623399040	66623399219
	60	10,200	10	—	66623399041	66623399220
	80	10,200	10	—	66623399042	66623399221
6 x 7/8	36	10,200	10	—	—	66623399215
	40	10,200	10	66623399012	66623399182	66623399216
	60	10,200	10	66623399013	66623399183	66623399217
	80	10,200	10	66623399014	66623399184	66623399218
7 x 5/8-11	120	10,200	10	66623399015	—	—
	36	8,600	10	66623399134	66623399185	66623399222
	40	8,600	10	66623399016	66623399043	66623399067
	60	8,600	10	66623399017	66623399044	66623399068
	80	8,600	10	66623399018	66623399045	66623399069
7 x 7/8	120	8,600	10	66623399019	66623399186	—
	36	8,600	10	66623399135	66623399187	66623399070
	40	8,600	10	66623399020	66623399046	66623399071
	60	8,600	10	66623399021	66623399047	66623399072
	80	8,600	10	66623399022	66623399048	66623399073
	120	8,600	10	66623399023	66623399188	—

BEST

NORTON Blaze and NORTON Red Heat

BETTER

NORTON BlueFire

GOOD

NORTON Neon

THE MUSCLE BEHIND THE MACHINE®

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