

Fewer steps to a better finish

Issue: Operators commonly perform multiple abrasive steps to achieve a 3 mil paintable finish. This practice may result in increased costs and production time.

Application: Reduce the number of grinding and blending steps prior to painting on mild-steel to reduce your production time and costs.

Recommendation: Scotch-Brite™ Light Grinding and Blending (LGB) Heavy- and Super-Duty Discs are ideal for weld grinding and blending in mild-steel applications. They are designed to easily blend and refine a grade 36 scratch or finer. And in addition to outlasting other discs, LGB discs can often single-handedly prepare surfaces for painting (where greater than a 3 mil paint thickness is being applied) without even adding a final Dual Action (DA) sanding step. That's increased productivity that helps you get jobs done faster – and more efficiently.



Product Features and Benefits:

- **Cubitron™ Abrasive Grain** achieves a fast cut rate and long disc life
- **Durable backing** resists edge wear
- **Burr free finish** reduces re-work and abrasive steps
- **Scotch-Brite™ technology** produces a paintable finish and reduces gouging of material
- **TN quick-change system** simplifies attachment to and removal from the tool

Scotch-Brite™ Light Grinding and Blending Applications:

Weld Blending Mild Steel	Weld Grinding and Blending Aluminum	Weld Burn-Through	Decorative Finishing Aluminum	Weld Spatter Removal
Step 1 – Grade 36 988C Step 2 – LGB SD on Black ribbed pad or red center hole pad Step 3 – 3 mil Paint Results: Productivity increase Abrasive Cost improvement	Step 1 – LGB SD Step 2 – Paint Results: Replaces 2 step process (Grade 60 flap discs & grade 80 DA disc) Productivity increase Abrasive cost improvement	Step 1 – LGB SD or HD Step 2 – Grade 80 DA for thin paint system (if needed) Step 3 – Results: Replaces grade 50 random orbital disc Fast blending and great finish	Step 1 – LGB SD on Black ribbed pad or red center hold pad Step 2 – Results: Productivity increase Abrasive Cost improvement	LGB SD or HD

Productive Workplace Fewer steps to a better finish



Scotch-Brite™ Light Grinding and Blending Discs:

- Get the performance of coated and non-woven technology in one disc
- Designed to shine in mild steel, weld grinding and blending applications



Scotch-Brite™ TN Quick-Change Light Grinding and Blending Discs

Grainger No.	Diameter	Grade	Max. RPM	Color	Qty./Pkg
3TPN1	4-1/2" x NH	HD A CRS	13,300	Maroon	1
3TPN2		SD A CRS		Blue	1
3TPN3	5" x NH	HD A CRS	12,000	Maroon	1
3TPN4		SD A CRS		Blue	1
3TPN5	7" x NH	HD A CRS	8,600	Maroon	1
3TPN6		SD A CRS		Blue	1

Accessories

Grainger No.	Product	Diameter	Max. RPM	Qty./Pkg
2FWC2	3M™ TN Quick Change Fibre Disc Backup Pad	4-1/2" x 5/8-11 Int	13,300	5
6TJ73	3M™ Disc Pad Face Plate Smooth, Hard Black	4-1/2"	13,300	1
2DJJ7	3M™ Disc Pad Face Plate Ribbed, Hard Black	5"	12,000	10
6TV38	3M™ Disc Pad Face Plate Ribbed, Hard Black	7"	8,600	1
Grainger No.	Product	Diameter	For Use With	Qty./Pkg
6TR47	3M™ Disc Pad Hub	2-1/2" x 5/8-11 Int	All Size Face Plates	1
2AZB7	3M™ Disc Pad Hub	2-1/2" x 5/8-11 Int	All Size Face Plates, Tool Shaft Length 1/2" or Less	10
6TR35	3M™ Disc Pad Hub	4-1/2" x 5/8-11 Int	7" Face Plates	1

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