

Scotch-Brite™

Light Grinding and Blending Discs



Fewer Steps

to a better finish



The best of both worlds.

Scotch-Brite™

Cubitron™ Abrasive Grain



Combining grinding and blending reduces steps from your paint prep process.

Maximising productivity is easy with Scotch-Brite™ Light Grinding and Blending (LGB) Discs. The newest member in the Scotch-Brite™ Disc family combines the durability of 3M™ Cubitron™ Abrasive Grain, with the Scotch-Brite™ brand promise of making tough jobs easier. That means you can achieve a burr-free, paintable finish in fewer steps.

Longer lasting.
Faster cutting.
Faster blending.

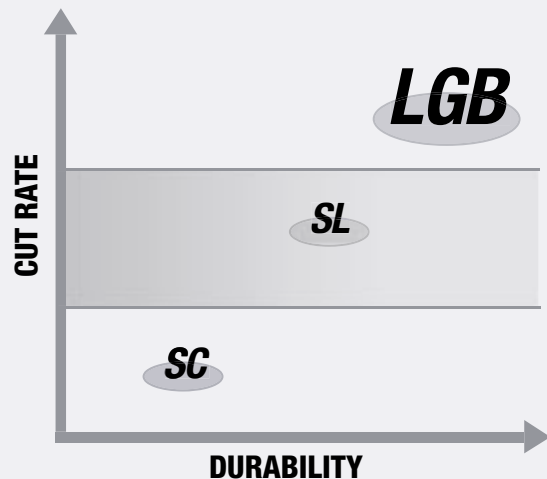


The Scotch-Brite™ Light Grinding and Blending Disc simply lasts longer – and cuts and blends faster – than any other Scotch-Brite™ Disc available. Grinding and blending can be accomplished with a single disc. Potentially eliminate entire steps from your paint process.

The leading edge in edge-wear resistance and usage versatility.

A new, durable backing gives these discs the competitive edge in edge-wear resistance. They're designed to hold up even under aggressive applications. Plus, the availability in multiple, standard stock attachments means everyone can experience the Light Grinding and Blending Disc advantage without switching backup systems.

Compare Best Options for Quality Scotch-Brite™ Discs



SC	SL	LGB
Debur	Debur	Debur
Grind	Grind	Grind
Clean	Clean	Clean
Refine	Refine	Refine
Finish	Finish	Finish

□ Good □ Better □ Best

Good Starting Point:

- SC – Refining and finishing of all metals
- SL – Refining and finishing of all metals requiring more aggressive cut, long life and flexibility
- LGB – Best product for light grinding, deburring and refinishing for all metals



Designed to shine in mild-steel, weld grinding and blending applications.

LGB Heavy- and Super-Duty Discs are ideal for weld grinding and blending in mild-steel applications. In these instances, LGB discs 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 DA sanding step. That's increased productivity that helps you get jobs done faster – and more efficiently.

Productivity improvements for many industries and applications:

- Construction equipment manufacturers
- Agricultural equipment manufacturers
- Industrial machinery manufacturers
- Tier suppliers
- Any account who needs to make tough jobs easier

Other great Scotch-Brite™ Light Grinding and Blending Disc Applications:

Weld Blending Mild Steel	Weld Grinding & Blending Aluminium	Weld Burn-Through	Decorative Finishing Aluminium	Weld Spatter Removal
Step 1 – Grade 36 581C Step 2 – LGB SD on black ribbed pad Step 3 – 3 mil Paint Results: <ul style="list-style-type: none"> • Productivity increase • Abrasive cost improvement 	Step 1 – LGB SD Step 2 – Paint Results: <ul style="list-style-type: none"> • Replaces 2 step process (Grade 60 flap disc & grade 80 D/A 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: <ul style="list-style-type: none"> • Replaces Grade 50 Random Orbital Disc • Fast blending and great finish • Productivity increase 	Step 1 – LGB SD on black ribbed pad Step 2 – Results: <ul style="list-style-type: none"> • Productivity increase • Abrasive cost improvement 	LGB SD or HD

Standard Stock Availability

(Super Duty = blue disc Heavy Duty = maroon disc)



Scotch-Brite® Light Grinding and Blending Discs (LGB)

Product Description	Size	Max RPM	3M Order Code
LGB HD CRS	100mm x 16mm CH	11,000	61500292497
LGB SD CRS	100mm x 16mm CH	11,000	61500292505
LGB HD CRS	115mm x 22mm CH	10,000	61500292448
LGB SD CRS	115mm x 22mm CH	10,000	61500292455
LGB HD CRS	125mm x 22mm CH	10,000	61500292489
LGB SD CRS	125mm x 22mm CH	10,000	61500292539
LGB HD CRS	180mm x 22mm CH	6,000	61500292596
LGB SD CRS	180mm x 22mm CH	6,000	61500292562

Scotch-Brite® LGB Accessories - Hard Disc Pads

Product Description	Size	Max RPM	3M Order Code
07312 Flat Back Up Pad	100mm	15,300	XC003410104
09583 Ribbed Back Up Pad	115mm	13,300	XC003410039
09584 Ribbed Back Up Pad	125mm	12,200	XC003410047
09921 Ribbed Back Up Pad	180mm	8,500	0324572

Scotch-Brite® LGB Accessories - Hook and Loop Disc Pads

Product Description	Size	Max RPM	3M Order Code
61677 Contact Disc Pad	100mm x M10	15,200	GN030104493
61680 Contact Disc Pad	115mm x M14	13,200	DE272906186
61681 Contact Disc Pad	125mm x M14	12,200	DE272906178
61682 Contact Disc Pad	180mm x M14	8,500	GN030106126

Scotch-Brite® Roloc™ Light Grinding and Blending Discs (LGB)

Product Description	Size	Max RPM	3M Order Code
LGB HD CRS	50mm	25,000	61500292661
LGB SD CRS	50mm	25,000	61500292679
LGB HD CRS	75mm	18,000	61500292687
LGB SD CRS	75mm	18,000	61500292695

Roloc™ Accessories

Product Description	Size	Max RPM	3M Order Code
45096 Hard Back Up Pad	50mm dia. x 1/4 in thread	25,000	0267260
45091 Hard Back Up Pad	75mm dia. x 1/4 in thread	20,000	0176032
45102 Disc Shaft	6mm Shaft x 1/4 in thread	N/A	0176040



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3M Abrasive Systems Division

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