

Our Hilblend discs were specifically designed to reduce downtime and eliminate processes. With its unique grain technology this disc will remove, blend and condition... All at the same time.

Hilblend discs are constructed with thick, synthetic fibres and extra-coarse abrasive. The open web construction provides fast cutting action with very little loading. Hilblend discs are suitable for use in many industries for applications including removal of surface rust and residue, corrosion, light weld splatter, dirt, mill scale and other similar surface contaminants. Can also be used for paint and epoxy coating removal, surface preparation before applying coating or prior to welding and even for cleaning and conditioning after welding.

OVERVIEW

- Grain technology
- 3D open web construction
- 3 in 1 disc – combines the job of a coarse, medium and fine surface conditioning disc
- Combines the cutting speed of a coarse disc with the finish of a fine grit disc
- Grain technology significantly reduces smear preventing rework
- Does not load on aluminium or soft metal
- Reduces process and downtime costs

KEY APPLICATIONS

- Remove, blend and condition light welds, scratches, surface defects, grinding marks on metal materials
- Remove small weld joints while simultaneously blending and conditioning
- Blend and condition in hard to reach areas
- Remove and condition thermal damage (bluing)
- Deburr and remove sharp metal edges
- Efficiently condition prior for re-painting/coating
- Safe to use on titanium, stainless steel, copper, cast iron and aluminium metals

Advantages of using Hilblend discs

- Compact 3 dimensional construction provides long life and comfortable handling.
- Light metal removal, de-burring, blending and finishing with a single product, eliminates unnecessary steps reducing time and saving money.
- Special design offers versatility of material removal while imparting a final finish.
- Provides a controlled, sustained finish for maximum productivity.
- Less vibration and quieter for easy, comfortable use.

Machine: Angle grinder

Hilco art. nr.	Size in mm	Size in inch	Max. RPM	Application	Pieces per box
78240	115 x 22,23	4 1/2" x 7/8"	12.200	Steel/Inox/Alu	5
78241	125 x 22,23	5" x 7/8"	12.200	Steel/Inox/Alu	5



To achieve maximum benefit:

Process 1:

Use Hilco Flapdisc for metal removal and heavy duty grinding.

Process 2 (3 in 1):

Use Hilblend disc for light weld removal, grindlines/scratch removal, de-burring and finishing.

