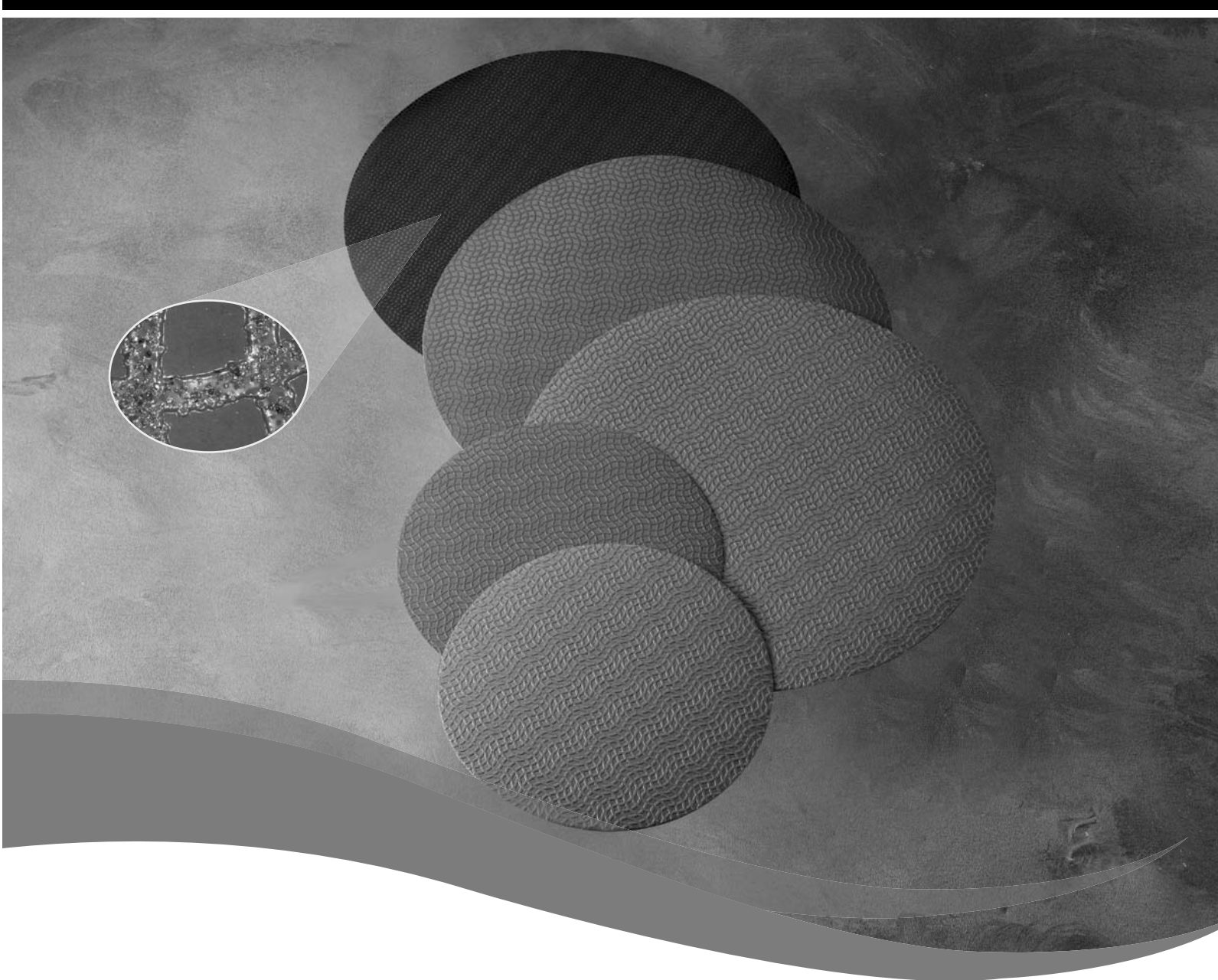


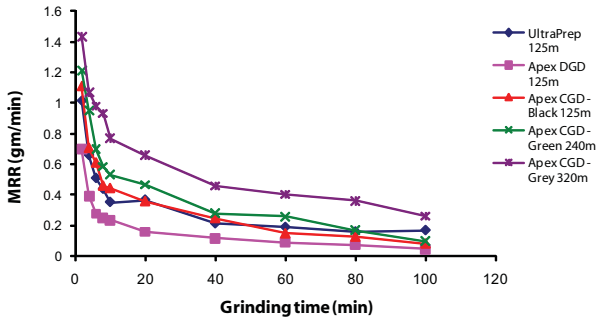
Apex<sup>®</sup> CGD  
(Coarse Grinding Disc)



**BUEHLER**

Excellent Results. Easily Repeatable.™

**Material Removal Rate as a Function of Grinding Time**

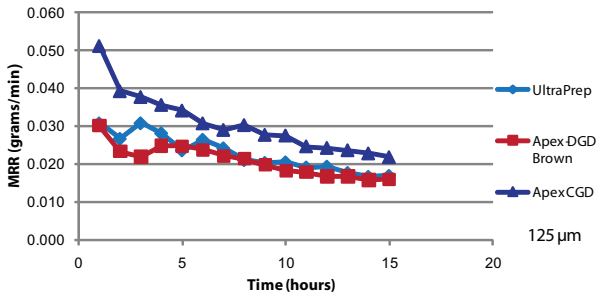


**Removal Rate**

When comparing Buehler’s grinding discs, you will see that there is high initial material removal, followed by a gradual decrease in all five (5) grinding discs.

As expected Apex® CGD 320µm and 240µm, removed the highest amount of materials in a given time frame. The Apex® CGD offers more convenience because more grinding occurs, without the need to dress every 20 minutes, as done for the other grinding discs.

**Material Removal Rate at 15 hours of Grinding**



**Durability**

After 15 hours of grinding, notice that the Apex® CGD material removal rate was well above that of the Apex® DGD-Brown and UltraPrep™.

While removal rates remain higher over many hours of use, it is important to adjust your grinding times to ensure adequate material removal.

**Ordering Information**

Apex® Coarse Grinding Discs	8" (203mm)	10" (254mm)	12" (305mm)
Grey (320µm)	41-10006	41-10009	41-10012
Green (240µm)	41-10007	41-10010	41-10013
Black (125µm)	41-10008	41-10011	41-10014

Buehler’s Apex® CGD can be ordered online at [shop.buehler.com](http://shop.buehler.com), by phone 847-295-6500, or by contacting your Buehler Sales Engineer. For all other information, please refer to our website at [www.buehler.com](http://www.buehler.com).

*For a complete listing of consumables, please refer to our Consumables Buyer’s Guide. Buehler continuously makes product improvements; therefore, technical specifications are subject to change without notice.*



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