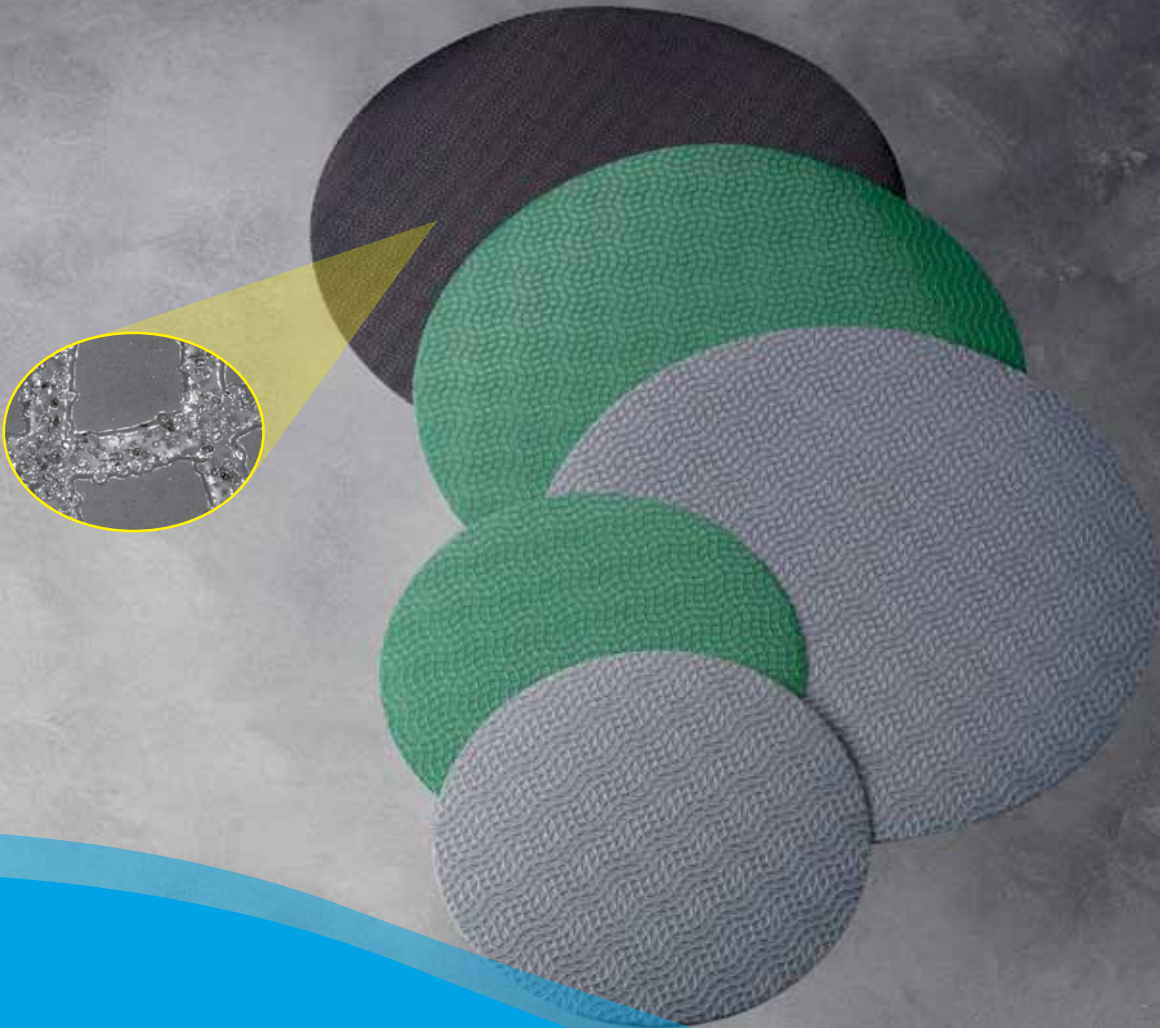


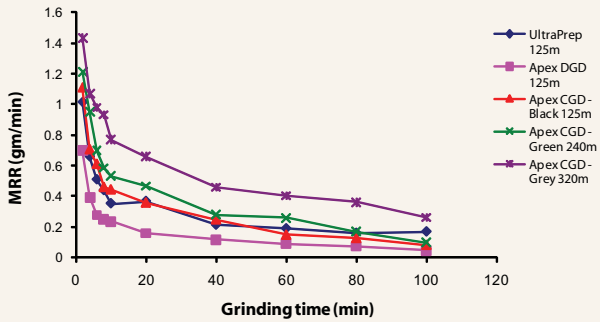
Apex[®] CGD
(Coarse Grinding Disc)



BUEHLER

Excellent Results. Easily Repeatable.™

Material Removal Rate as a Function of Grinding Time

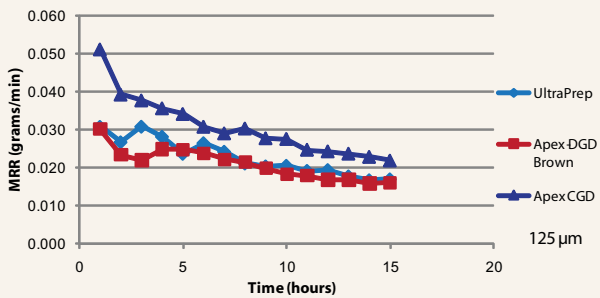


Removal Rate

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, 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.

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.



BUEHLER



BUEHLER LTD.
REGISTERED TO ISO 9001
CERTIFICATE NO. 83104

BUEHLER®, a division of Illinois Tool Works Inc.
– **Worldwide Headquarters**
41 Waukegan Road
Lake Bluff, Illinois 60044-1699 USA
Tel: (847) 295-6500 • Fax: (847) 295-7979
Sales: 1-800-BUEHLER (1-800-283-4537)
www.buehler.com
Email: info@buehler.com

BUEHLER GmbH - European and MESA Headquarters
In der Steele 2 • 40599 Düsseldorf
Telefon: (49) 211 974100 • Telefax: (49) 211 9741079
www.buehler-met.de
Email: info@buehler-met.de

BUEHLER FRANCE
Téléphone: 0800 89 73 71
Télécopie: 0800 88 05 27
www.buehler.fr
Email: info@buehler.fr

BUEHLER UNITED KINGDOM
Telephone: 0800 707 6273
Fax: 0800 707 6274
www.buehler.co.uk
Email: sales@buehler.co.uk

BUEHLER CANADA
10 Carlow Court, Unit #2
Whitby, Ontario L1N 9T7
Telephone: (905) 430-4684
Fax: (905) 430-4647
Sales Telephone: 1-800-268-3593
Email: info@buehler.ca

BUEHLER, ASIA-PACIFIC
5/F Vogue Centre
696 Castle Peak Road
Lai Chi Kok, Kowloon
Hong Kong, SAR, China
Telephone: (852) 2307 0909
Fax: (852) 2307 0233