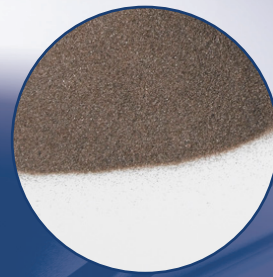
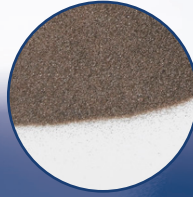


DURALUM® RF DUST COLLECTOR FINES



General Inquiries

North & South America

Tel: 1-800-828-1666

Europe

Tel: +44(0)161-848-0271

info@washingtomills.com

www.washingtomills.com

DESCRIPTION

DURALUM® RF DCF are brown fused alumina dust collector fines obtained from the dust collector systems connected to the crushing and grading units. Aluminum Oxide content varies slightly, but is consistently above 90%.

APPLICATIONS

DURALUM® RF Dust Collector Fines are used in general refractory applications.

Washington Mills

North Grafton, Inc.

P.O Box 428

20 North Main Street

North Grafton, MA 01536

Tel: 508-839-6511

Fax: 508-839-7675

Email: info@washingtomills.com

Washington Mills

Electro Minerals Corp.

P.O Box 423

1801 Buffalo Avenue

Niagara Falls, NY 14302

Tel: 716-278-6600

Fax: 716-278-6650

Email: info@washingtomills.com

Washington Mills

Electro Minerals Corp.

P.O Box 1002

7780 Stanley Avenue

Niagara Falls, Ontario L2E 6V9 Canada

Email: info@washingtomills.com

Washington Mills

Tonawanda, Inc.

1000 E. Niagara Street

Tonawanda, NY 14150

Email: info@washingtomills.com

Washington Mills

Electro Minerals Ltd.

Mosley Road, Trafford Park

Manchester M17 1NR England

Email: info@washingtomills.com

Washington Mills Hennepin, Inc.

13230 Prairie Industrial Parkway

Hennepin, IL 61327

Email: info@washingtomills.com

Washington Mills AS

NO-7300

Orkanger, Norway

Email: wmas@washingtomills.no

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃ (by difference)	91.00%
TiO ₂	2.40%
SiO ₂	3.80%
Fe ₂ O ₃	0.70%
Other Oxides	2.10%

TYPICAL PHYSICAL PROPERTIES

Crystallography	Alpha alumina, in the hexagonal crystal system
Crystal Size	60% monocrystalline at 650 microns
Color	Brown
Specific Gravity	3.92
Particle Shape	Blocky
Melting Temperature	2015° C
Softening Point	1840° C

TYPICAL PARTICLE SIZING

Retained on a 325 mesh	10 - 20%
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This product information is NOT a specification. It is offered in good faith only as a general description of the product. **Washington Mills makes no warranty of merchantability or of fitness for any particular purpose.** The product chemistry and other characteristics may vary or contain trace elements not specifically listed. If your intended application for this product is so critical that relatively minor variations in chemistry or physical properties could cause problems or damage to your process or product, please contact our office for further assistance.