

R&R® BFA BROWN FUSED ALUMINA



Premium, Long Lasting Abrasives

R&R BFA brown fused alumina is a high-grade abrasive material known for its hardness, toughness, and excellent performance in various industrial applications. R&R BFA brown fused alumina is manufactured under strict quality control to ensure consistent particle size and purity, making it ideal for a range of uses.

Available in 3 grits: F36, F54, and F150.

Applications

- Blasting media
- Metal preparation
- Polishing

Chemical Analysis*

% Silica (SiO ₂)	Ferric Oxide (Fe ₂ O ₃)	Titanium Oxide (TiO ₂)	Alumina (Al ₂ O ₃)
≤ 1.09%	≤ 0.09%	≤ 2.54%	≤ 95.51%

*These results are based on the testing methods, frequency and procedures of Ransom & Randolph or its approved suppliers. The levels referenced herein are only for general guidance and do not constitute a firm specification.

Typical Particle Distribution*

	1			2			3			3 and 4			5		
	Sieve (µm)	Sieve (Mesh)	Max. Weight (%)	Sieve (µm)	Sieve (Mesh)	Max. Weight (%)	Sieve (µm)	Sieve (Mesh)	Min. Weight (%)	Sieve (µm)	Sieve (Mesh)	Min. Weight (%)	Sieve (µm)	Sieve (Mesh)	Max. Weight (%)
F36	850	20	0	600	30	25	500	35	45	500, 425	35, 40	65	355	45	3
F54	500	35	0	355	45	30	300	50	40	300, 250	50, 60	65	212	70	3
F150	212	70	0	150	100	20	125	120	40	125,	125,	65	75	200	3

*These results are based on the testing methods, frequency and procedures of Ransom & Randolph or its approved suppliers. The levels referenced herein are only for general guidance and do not constitute a firm specification.

Availability

Package Size	Grit	Item Number
55 lbs (25 kg)	F36	19000
55 lbs (25 kg)	F54	19100
55 lbs (25 kg)	F150	19200

To order, visit shop.ransomrandolph.com/bfa or contact an authorized distributor. For a list of authorized distributors near you,



RANSOM & RANDOLPH

3535 Briarfield Boulevard | Maumee, OH 43537 USA
 800.800.7496 | 419.865.9497 | 419.865.9997 (FAX)
www.ransom-randolph.com



Ransom & Randolph GmbH
 Leipziger Straße 40 | 04571 Rötha Germany
 +49 342 06373999

Investing with Innovation™

R&R® BFA BROWN FUSED ALUMINA

visit ransomrandolph.com/distributors or contact your region's R&R Customer Service Team.

Storage

Handle and open container with care. Keep container closed when not in use.

Safety

Before handling this material, review the corresponding Safety Data Sheet (SDS).

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local regulations remains the responsibility of the user. All potential liability related to the sale and use of this product is limited to the cost of the particular goods sold in their respective transactions.



RANSOM & RANDOLPH

3535 Briarfield Boulevard | Maumee, OH 43537 USA
800.800.7496 | 419.865.9497 | 419.865.9997 (FAX)
www.ransom-randolph.com



Issue Date: July 8, 2024

Ransom & Randolph GmbH
Leipziger Straße 40 | 04571 Rötha Germany
+49 342 06373999

Investing with Innovation™