

## WHITE FUSED ALUMINA A GRADE COARSE CRUSHED SIZES

### Chemical Analysis (by XRF)

Element	Typical	Guaranteed
Al <sub>2</sub> O <sub>3</sub> (%)	99.6	≥ 99.3
SiO <sub>2</sub> (%)	0.025	≤ 0.03
Fe <sub>2</sub> O <sub>3</sub> (%)	0.02	≤ 0.10
TiO <sub>2</sub> (%)	0.005	≤ 0.01
Na <sub>2</sub> O (%)	0.18	≤ 0.30
CaO (%)	0.05	≤ 0.10

### Magnetic Particle Analysis (wt%)

Size	Typical	Guaranteed
8-5, 5-3	0.0005	≤ 0.003
3-1	0.001	≤ 0.003
1F	0.005	≤ 0.01

### Sieve Size Analysis

Size	Sieve Size (in µm)				
	Guaranteed Distribution (cumulative wt %)		Typical Distribution (cumulative wt %)		
20-10	<b>22400 µm</b> 0 0	<b>9500 µm</b> ≥ 90 96			
20F	<b>22400 µm</b> 0 0	<b>9500 µm</b> - 32	<b>5600 µm</b> - 46	<b>2800 µm</b> - 65	
8-5	<b>9500 µm</b> ≤ 1 0	<b>8000 µm</b> ≤ 10 4	<b>6700 µm</b> - 36	<b>4750 µm</b> ≥ 93 95	
5-3	<b>5600 µm</b> 0 0	<b>4750 µm</b> ≤ 20 5	<b>4000 µm</b> - 35	<b>2800 µm</b> ≥ 90 98	
3-1	<b>3350 µm</b> ≤ 1 0	<b>2800 µm</b> ≤ 20 2	<b>2000 µm</b> - 33	<b>1000 µm</b> ≥ 90 94	
1F	<b>1400 µm</b> 0 0	<b>1000 µm</b> ≤ 5 0	<b>425 µm</b> - 47	<b>180 µm</b> - 77	<b>75 µm</b> ≥ 85 93

Other sizes are available on request.

### Other Information

See [www.doral.com.au](http://www.doral.com.au) for Material safety data sheet  
EINECS NO. 215-691-6  
CAS NO. 1344-28-1

### Packing

Standard packing is in 1 tonne bulk bags or 25kg multi-wall paper bags.

### Contact Details

To obtain further information about our products, please send an email to [doral@doral.com.au](mailto:doral@doral.com.au)

Contact: **Graeme O'Grady**  
Group Marketing Manager  
Phone: +61 8 9439 8835 Fax: +61 8 9439 2892  
Email: [graeme.ograde@doral.com.au](mailto:graeme.ograde@doral.com.au)

Contact: **Lloyd Kaiser**  
Marketing Manager – Global Development  
Phone: +61 8 9439 8838 Fax: +61 8 9439 2892  
Email: [lloyd.kaiser@doral.com.au](mailto:lloyd.kaiser@doral.com.au)

Document: PDS-010-1c – DFM – AWA A Grade Coarse Crushed  
Last reviewed on 16/12/2009

Information herein is given in good faith as authoritative and valid,  
however, no warranty, expressed or implied can be made.