

Certificate of Analysis-Vice White Fused Alumina

General Information

Product	: Vice White Fused Alumina for Refractories
Other Names	: Grey Fused Alumina, Brown Fused Alumina 97%,
Corundum	
Country of Origin	: China
Manufacturer of Material	: Luoyang Zhongsen Refractory Co.,Limited
Features	: High Refractory Temperature, Chemical Stability
Picture of Product:	



Physical Specifications & Package

Main Content	: α -Al ₂ O ₃
Specific Gravity	: ≥ 3.90 g /cm ³
Bulk Density	: 1.95 kg / m ³ , Barmac Milled
Hardness	: 9 MOSH
Color	: Brown,Grey
Melting Point	: 2350°C
Sizes Available	: 0-1mm,1-3mm,3-5mm,5-8mm,8-12mm,0-0.2mm etc
Package	: Jumbo Bag, 25kg Bag and 40 Bags on a Pallet



Luoyang Zhongsen Refractory Co., Limited

Yaowan Village, South Dukang Road, Yichuan County, Luoyang City, Henan Province, P.R. CHINA

TEL: 0086-379-69351288 WEB: www.zhongsen-refractory.com

Particle Distribution & Chemical Content

	Grit#	Maximum Size	Big Size	Basic Size	Mixed Size	Small Size	Bulk Density (g/cm ³)
Physical Analysis	0-1mm	0	7				2.15
	0-1mm	0	7				2.09
	0-1mm	0	6				2.13
	1-3mm	0	6			3	2.075
	1-3mm	0	5			3	2.05
	1-3mm	0	5			2.5	2.12
	3-5mm	0	6			2.5	2.12
	3-5mm	0	6			2.5	2.14
	3-5mm	0	5			2.5	2.13
	5-10mm	0	8			3	2.15
	5-10mm	0	7			3	2.16
	5-10mm	0	7			2.5	2.11
Chemical Analysis		SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	TiO ₂		
	0-1mm	0.68	97.45	0.08	0.71		
	0-1mm	0.71	97.49	0.07	0.68		
	0-1mm	0.70	97.51	0.09	0.76		
	1-3mm	0.71	97.53	0.06	0.82		
	1-3mm	0.65	97.55	0.09	0.65		
	1-3mm	0.67	97.54	0.07	0.64		
	3-5mm	0.63	97.58	0.08	0.61		
	3-5mm	0.65	97.53	0.06	0.78		
	3-5mm	0.68	97.60	0.07	0.70		
	5-10mm	0.64	97.59	0.08	0.59		
	5-10mm	0.66	97.61	0.08	0.64		
	5-10mm	0.69	97.64	0.06	0.65		

Other Sizes Available on Request: 0-0.1mm, 0-0.2mm, 0-0.5mm, 0.5-1mm etc