

PRODUCT DATA SHEET & MATERIAL SAFETY DATA SHEET

Identification of the Chemical and the Origin

Product	: Brown Fused Alumina for Bonded Abrasives, Coated Abrasives, Refractories, Sandblasting, Polishing, Surface Preparation
Other Names	: Brown Fused Aluminium Oxide, Brown Aluminum Oxide, Brown Corundum, BFA, Korund, Corindon Marron
Country of Origin	: China
Manufacturer of Material	: Komeno(Beijing)International Trading Co.,Ltd
Features	: High Density, Clean Material, Good Chemical Content

Picture of Product:



Physical Specifications & Package

Main Content	: Al ₂ O ₃ (Aluminum Oxide)
Specific Gravity	: ≥ 3.90 g /cm ³
Bulk Density	: 1.4-2.3 kg / m ³
Hardness	: 9 MOSH
Color	: Brown
Melting Point	: 2300°C
Sizes Available	: 0-1mm,1-3mm,3-5mm,5-8mm,8-12mm,0-0.2mm, F8-F2000, P8-P2000, other sizes available to request
Package	: Jumbo Bag, 25kg Bag and 40 Bags on a Pallet



Komeno(Beijing)International Trading Co.,Ltd.

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Chemical Analysis(Typical)

SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	TiO ₂
1.38%	95.23%	0.16%	2.22%

Health Hazard Information

Health Effects

- Swallowed : May cause harm to body, seek medical help.
- Eye : Irritation may result if recommended exposure limits are Exceeded
- Skin : No harm to skin.
- Inhaled : Dust in excess of recommended exposure limits may result In irritation of the respiratory tract.

First Aid

- Swallowed : May cause harm to body, seek medical help.
- Eye : Rinse with water, seek medical help if necessary.
- Skin : No harm to skin.
- Inhaled : Remove to fresh air

Advice to Doctor

Chronic lung conditions may be aggravated by exposure to high concentration of dust.

Precautions for use

- Exposure Limits : Nuisance Dust
- Ventilation : Local exhaust recommended in case of dusting
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Personal Protection : Approved eye goggles & dust mask to be worn in dusty
Conditions
Flammable : Non-flammable

Safe Handling Information

Storage and Transport : Care should be taken to avoid dusting
Spills and Disposal : Spillage may result in slippery conditions
Fire / Explosion Hazard : None
Other Information : (Material to avoid) – Hydrofluoric Acid
Use standard good manufacturing practices when handling
Material.
