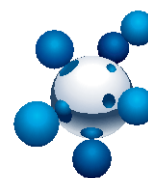


CERLOX ALUMINA

HIGH PURITY THERMAL SPRAY APPLICATIONS



SASOL

Typical chemical properties

Product	Al ₂ O ₃ purity	Primary impurities (ppm)					Crystal structure	Powder form
		Na	Si	Fe	Ca	Ti		
UHPA – Alpha	>99,999 %	<1	2	1	<1	<1	α - Alpha	Spherical
TSA 200 / 20	99,7 %	10	140	10	10	1200	γ - Gamma	Spherical

Typical physical properties

Product	Surface area (m ² / g)	Loss on ignition wt. % maximum	Median particle size (μm)
UHPA – Alpha	5	<0,2	35
TSA 200 / 20	200	0,5	20

Methodology

- Chemical analysis: Leeman Labs Inductively Coupled Argon Plasma
- Particle size distribution: Horiba® Laser Diffraction
- Surface area: B.E.T. Micromeritics® Gemini

CONTACT INFORMATION

KMT

1605, Centroad B building, 323, Incheon tower-daero, Yeonsu-gu,
Incheon, Republic of Korea
Telephone +82 070-7124-3397 Facsimile +82 02-6918-6917
kmt9317@naver.com www.kmtco.kr