



Provisional Product Data

CT 3000 LS SDP

Product Description

Almatris Alumina CT3000 LS SDP is a special purpose **Spray-Dried** low soda high reactive alumina **Powder** for direct use in both isostatic and uniaxial pressing. It combines high fired density with very low impurities of soda, calcia and silica.

Chemical Composition		typical
Al ₂ O ₃	[%]	99.8
Na ₂ O	[%]	0.02
Fe ₂ O ₃	[%]	0.02
SiO ₂	[%]	0.02
MgO	[%]	0.05

Physical Properties		typical
Specific surface area / BET		7,3 m ² /g
Primary crystal Size / D50 Cilas		0,4 μm
Granule size, d50		150 μm
Particle size / sieve >63μm		90%
L.O.I.		2%
Moisture		0,3%

Ceramic Properties		typical
Green density		2,32 g/cm ³
Fired density (1600° C)		3,91 g/cm ³
Shrinkage (1600° C)		16,5%

All data are based upon Almatris standard test methods.
 The typical properties are based upon the actual averages from production data.



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Standard Packaging

- 50kg fibre drums, 300kg per palette
- 1000 kg octatainer shrink wrapped



Contacts for sales, technical information and application assistance

Almatis GmbH

Giulinistrasse 2
67065 Ludwigshafen
Germany

Phone
49 621 5707 0
Fax
49 621 5707 130

Almatis B.V.

Theemsweg 30
3197KM Botlek RT
The Netherlands

Phone
31 181 2701 00
Fax
31 181 2178 53

Almatis Alumina Private Limited

Kankaria Estate, 2nd Floor
6, Little Russell Street
Calcutta 700-001, India

Phone
91 33 2242 7961
Fax
91 33 2242 1557

Qingdao Almatis Co. Ltd.

No.1 Song Hua Jiang Road
Qingdao Economic &
Technology Development Zone
Qingdao, 266510
P.R. China

Phone
+86 532 8572 8035
Fax
+86 532 8572 8551

Almatis Limited

Morimura Bldg.
1-3-1 Toranomom
Minato-ku,
Tokyo 105-0003
Japan

Phone
81 3 5510 66 88
Fax
81 3 5510 66 80

**Almatis GmbH**

Lyoner Straße 9
60528 Frankfurt/Germany

Phone 49 69 957 341 0
Fax 49 69 957 341 13

info@almatis.com
www.almatis.com

Almatis, Inc.

501 West Park Road
Leetsdale, PA 15056,
USA

General Phone
800 643 8771
Phone
1 412 630 2800
Fax
1 412 630 2900

Almatis do Brasil Ltda.

Avenida Jose de Souza
Campos, 243
2º Andar – Cambuí
13025-320 – Campinas,
SP – Brasil

Phone
55 19 3515-1400
Fax
55 19 3515-1410

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