

AEROSIL® COK 84

Hydrophilic fumed mixed oxide

Characteristic physico-chemical data

Properties and test methods	Unit	Value
Specific surface area (BET)	m ² /g	155 - 215
pH value in 4% dispersion		3.6 - 4.3
Loss on drying* 2 hours at 105°C	%	≤ 1.5
Tamped density*	g/l	ca. 50
SiO ₂ content based on ignited material	%	82 - 86
Al ₂ O ₃ content	%	14 - 18
* ex plant The data represents typical values (no product specification).		

Registrations (substance or product components)

AEROSIL® COK 84

CAS-No.	112 945-52-5 1344-28-1
REACH (Europe)	registered
TSCA (USA)	registered
DSL (Canada)	registered
AICS (Australia)	registered
ENCS (Japan)	registered
IECSC (China)	registered
KECI (Korea)	registered
PICCS (Philippines)	registered

AEROSIL® COK 84 is a mixture of AEROSIL® 200 and highly dispersed fumed aluminum oxide in the ratio of 5:1.

Applications and properties

Applications

- Coatings paste
- Waterbased coatings
- Aqueous coatings

Properties

- Rheology control in aqueous, highly polar liquids and binder systems
- Pseudo plasticity and thixotropy

Safety and handling

A safety data sheet will be provided with your first delivery and with subsequent revisions. Additionally, the Product Safety Department of Evonik Resource Efficiency GmbH can be contacted via mail at sds-hu@evonik.com for specific questions. We recommend to reach the safety data sheet carefully prior to use of the product.

Packaging and storage

AEROSIL® COK 84 is supplied in multiple layer 10 kg bags. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances. AEROSIL® COK 84 should be used within 2 years after production.

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Customer Service

Europe/ Middle-East/ Africa/ Latin America

Evonik Resource Efficiency GmbH

Business Line Silica
PB 010-A410
Rodenbacher Chaussee 4
63457 Hanau-Wolfgang
Germany
PHONE +49 6181 59 12532
FAX +49 6181 59 712532
aerosil@evonik.com
www.aerosil.com

North America

Evonik Corporation

Business Line Silica
299 Jefferson Road
Parsippany, NJ 07054-0677
USA
PHONE +1 800-233-8052
FAX +1 973-929-8502
aerosil@evonik.com
www.aerosil.com

Asia (excluding Japan)

Evonik (SEA) Pte. Ltd.

Business Line Silica
3 International Business Park
Nordic European Centre, #07-18
Singapore 609927
PHONE +65 6809-6877
FAX +65 6809-6677
aerosil@evonik.com
www.aerosil.com

Japan

NIPPON AEROSIL CO., LTD.

Marketing & Sales Division
P.O. Box 7015
Shinjuku Monolith 13F
3-1, Nishi-Shinjuku 2-chrome
Shinjuku-ku, Tokyo
163-0913 Japan
PHONE +81 3 3342-1789
FAX +81 3 3342-1761
infonac@evonik.com
www.aerosil.jp

Technical Service

Europe/ Middle-East/ Africa/ Latin America

Evonik Resource Efficiency GmbH

Business Line Silica
HPC 911-221 A
Rodenbacher Chaussee 4
63457 Hanau-Wolfgang
Germany
PHONE +49 6181 59-3936
FAX +49 6181 59 4489
technical.service.aerosil@
evonik.com
www.aerosil.com

North America

Evonik Corporation

Business Line Silica
2 Turner Place
Piscataway, NJ 08855-0365
USA
PHONE +1 888 SILICAS
PHONE +1 732 981-5000
FAX +1 732 981-5275
technical.service.aerosil@
evonik.com
www.aerosil.com

Asia (excluding Japan)

Evonik Specialty Chemicals (Shanghai) Co.,Ltd

Business Line Silica
55 Chundong Road
Xinzhuang Industry Park
Shanghai 201108
P.R. China
PHONE +86 21 6119-1151
FAX +86 21 6119-1075
technical.service.aerosil@
evonik.com
www.aerosil.com

Japan

NIPPON AEROSIL CO., LTD.

Applied Technology Group
3 Mita-Cho
Yokkaichi, Mie
510-0841 Japan
PHONE +81 59 345-5270
FAX +81 59 346-4657
infonac@evonik.com
www.aerosil.jp