

AEROSIL® NA 50 Y

疎水性フュームドシリカ

Characteristic physico-chemical data

Properties and test methods	Unit	Value
Specific surface area (BET)	m ² /g	25 - 45
pH value in 4% dispersion		6.5 - 9.0
Loss on drying** 2 hours at 105 °C	%	≤ 0.8
C content	%	2.0 - 4.0
Bulk density	g/l	approx. 40
SiO ₂ content based on ignited material	%	≥ 99.8
Triboelectric charge*		positive
* Evonik method ** ex plant The data represents typical values (no product specification).		

Registrations (substance or product components)

AEROSIL® NA 50 Y

REACH (Europe)	exempted
TSCA (USA)	confirmed by EPA, exempted for toner and dry coatings (no reactions intended) (40 CFR 720.30 (h)(7))
DSL (Canada)	exempted, where a substance solely intended to impart a specific physico-chemical characteristic
AICS (Australia)	exempted, where a substance solely intended to impart a specific physico-chemical characteristic
ENCS (Japan)	registered
IECSC (China)	registered
KECI (Korea)	registered
PICCS (Philippines)	registered

AEROSIL® NA 50 Yは、シリコーンオイルとアミノシランで表面処理された疎水性フュームドシリカです。

Applications and properties

用途

- トナー

特性

- 正帯電性を有し、トナーに高い帯電安定性を付与
- 粉末ならびにトナーの流動性向上
- 粉末の水分吸着防止

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 read the safety data sheet carefully prior to use of the product.

Packaging and storage

AEROSIL® NA 50 Yは5kg多層紙袋包装です。製品は密閉容器に入れて乾燥状態で貯蔵し、揮発性物質から保護してください。AEROSIL® NA 50 Yは製造から2年以内にご使用ください。

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