

AEROSIL® NA 50 Y

疎水性フェームドシリカ

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、シリコンオイルとアミノシランで表面処理された疎水性フェームドシリカです。

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

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet, which will be sent with the first delivery or upon updating. Such information is also available from Evonik Operations, Product Safety Department, E-MAIL sds-im@evonik.com We recommend to read carefully the safety data sheet prior to the use of our 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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