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| Name | Deolink Amino TE 50 DL | |
| Description | coupling agent / filler activator | |
| Active substance | 3-Aminopropyltriethoxysilane 50 % on mineral filler | |
| Appearance | white powder | |
| Analytical values | | |
| Silane content | | ~ 50 % |
| Ash 2 h 950 °C [%] | DIN EN ISO 3451-1 | 37 ± 2 % |
| Dosage | | |
| Related to total compound [%] | | 1 - 6 |
| German Food Legislation (BfR recommendation LII for filler additives in polymers) | | approved max. 0.5 % silane, related to filler |
| Code of Federal Regulations FDA 21 CFR 175.105 US | | listed |
| Supply form | | 20 kg bag |
| Storage stability | | |
| In original sealed package at room temperature | | min. 12 months |

Classification and Labelling

For detailed information, please refer to our Material Safety Data Sheet.

Application

Deolink Amino TE 50 DL is an organofunctional coupling agent that provides a chemical link between organic polymer and inorganic substrates or fillers. Deolink Amino TE 50 DL is compatible with various polymers and the powder form enables easy incorporation.

Deolink Amino TE 50 DL is able to improve dispersion of mineral fillers in a polymer matrix and due to the coupling function between polymer and filler; mechanical properties of filled systems can also be increased.

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.

Valid from January 25th 2017