

Deolink Amino TE 45 DL

Silane Preparations on mineral carrier systems

Description

Deolink Amino TE 45 DL is an organofunctional coupling agent, which provides a chemical link between the organic polymer and inorganic substrates or fillers. It is able to improve the 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 improved

Composition

3-Aminopropyltriethoxysilane. 45% on mineral filler

Application

Deolink Amino TE 45 DL is compatible with various polymers and the powder form enables easy incorporation

Dosage

1 – 6 phr

Typical physical properties

		Unit
Colour	White powder	/
Silane content	Approx. 45	%
Ash, 2h at 950°C	34.0 ± 2.0	%

Benefits

For sulphur free vulcanization systems
BfR suitable
Predominantly for ACM and AEM compounds

Associated products

Famasil DL-VM

Storage

In originally sealed package in cool and dry places
Storage stability: min. 12 months

Supply Form

20 kg carton

German Food Legislation (BfR recommendation LII)

Approved, max. 0,5% silane, related to filler

US Code of Federal Regulations, FDA – CFR Title 21, 175.105

Listed

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