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## Nanofil® 15

### Description:

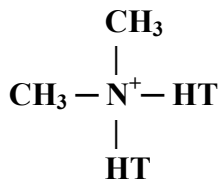
Nanofil 15 is a natural montmorillonite modified with a quaternary ammonium salt.

### Designed Used:

Nanofil 15 is an additive for plastics and rubber to improve various physical properties, such as reinforcement, CLTE, synergistic flame retardant and barrier.

### Typical Properties:

Product Form:	Powder
Color:	Off White
Bulk Density:	490g/l
Median Particle Size:	37µm
Loss on Ignition:	38%
Moisture Content:	1.3%
Modifier Content:	93meq/100g clay
Interlayer Spacing:	2.8nm
Modifier:	2M2HT, dimethyldihydrogenated tallow alkyl quaternary ammonium



Where HT is Hydrogenated Tallow (~65% C18; ~30% C16; ~5% C14); Anion: Chloride

For additional information or technical assistance contact Southern Clay Products, Inc. toll free at 800-324-2891.

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