

**NS6130-09-938**

# SHELSITE<sup>30C</sup> Montmorillonite

## Quick Facts

Product	:	Shelsite 30C Montmorillonite
Stock No	:	NS6130-09-938
Molecular Formula	:	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>15</sub> N(Br)(CH <sub>3</sub> ) <sub>3</sub>
CAS	:	57-09-0
Purity	:	99%

**Purity**  
99%

## Technical Specification

Molecular Weight	Melting Point	APS
364.45g/mol	248-251°C	<80nm

Montmorillonite is a very soft phyllosilicate group of minerals that form when they precipitate from water solution as microscopic crystals, known as clay. Montmorillonite clays have been extensively used in catalytic processes. Montmorillonite is used in the oil drilling industry as a component of drilling mud, making the mud slurry viscous, which helps in keeping the drill bit cool and removing drilled solids.

Shelsite 30C Montmorillonite in aerospace, marine, civil infrastructure, piping, automobiles/ transportation, energy, products in the areas of catalysis, food additive, antibacterial function, polymer applications.

## Speciality CHEMICALS



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20ZICE4589C



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ISO 9001:2015  
CERTIFIED COMPANY

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