

## Specification Sheet

Al<sub>2</sub>[

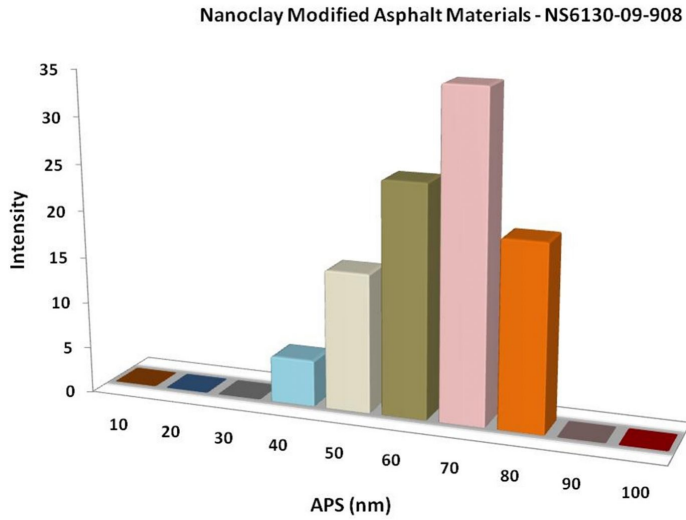
(OH)<sub>2</sub>[Si<sub>4</sub>O<sub>10</sub>].nH<sub>2</sub>O, >99%, < 80nm

Stock No: NS6130-09-908, CAS: 1332-58-7

<b>Product</b>	:	<b>Nanoclay Modified Asphalt</b>
		<b>Materials</b>
Stock No	:	NS6130-09-908
CAS	:	1332-58-7
Purity	:	>99%
APS	:	< 80nm
Appearance	:	Black thick paste like mastic
Specific Gravity	:	1.01-1.05
Odor	:	Mild hydrocarbon odor
Density	:	> 8.4 (lb./gal)
Melting Point	:	110-120 °F
Boiling Point	:	>500 °C
Vapor density	:	>1 (Air=1)
Vapor Pressure	:	< 0.1 psi (Reid)
Viscosity	:	139□3000cP at 135°C
Solubility	:	< 0.5%
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time

## Characterization of Al<sub>2</sub>O<sub>3</sub>



## Particles Size Analysis - Nanoclay Modified Asphalt Materials

