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Nanoclay Modified Asphalt Materials

Polymer-modified asphalts have growingly been utilized to reduce low-temperature cracking and high temperature rutting however enhancing the fatigue cracking resistance of asphalt concrete. Nanoclay Modified Asphalt Materials binders are widely recognized—primarily, improved rutting resistance, reduced fatigue cracking and less cold-temperature cracking. Asphalt modifications are limited to elastomeric and plastomeric polymers, ground tire rubber.

NS6130-09-908

Purity
>99%
CAS No.
1332-58-7

Technical Specification:

Viscosity	Density	Melting Point	Boiling Point
139-3000cP at 135°C	> 8.4 (lb./gal)	110-120 °F	>500 °C

Applications:

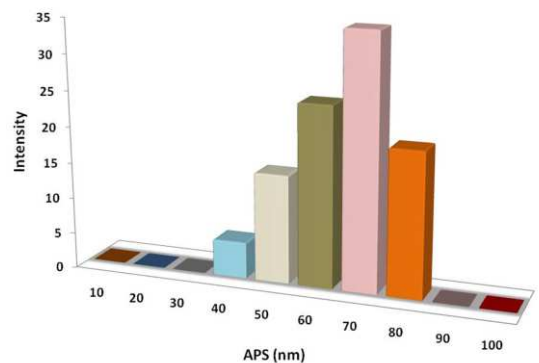
- ✓ Pavement materials
- ✓ Binders in cement systems
- ✓ Water proofing and sealant
- ✓ Surfactant production
- ✓ Water treatment
- ✓ Pharmaceutical synthesis
- ✓ Pigment production
- ✓ Flame proofing



APS:
<80nm



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ISO 9001:2015
CERTIFIED COMPANY



202ICE4589C

192AZG01274G

202ICE4588M

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