

TECHNICAL DATA SHEET**ASPACHEM GSN
COUNTRY OF ORIGIN – CHINA****Description:**

ASPACHEM GSN (Gilsonite) is similar to hard petroleum asphalt and is often called natural asphalt. It is soluble in aromatic and aliphatic solvents, as well as petroleum asphalt. Due to its unique compatibility, Gilsonite is frequently used to harden softer petroleum products.

PARAMETER	STANDARD VALUE
Appearance	Black free-flowing powder or small hunk
Oil-soluble material, %	≥ 90,0 (by weight)
Particle size (through 40 mesh), %	≥ 95,0
Softening point	212°F-392°F

Application: **ASPACHEM GSN** is used in drilling mud fluids and oil well cementing. The addition of specially-treated **ASPACHEM GSN** to water-based drilling fluids helps minimize hole washout by stabilizing troublesome shale's, and seals off highly permeable sands while reducing torque and drag. The addition of **ASPACHEM GSN** to oil well cements reduces slurry weight without loss of compressive strength and acts as an effective bridging and plugging agent to seal fractures in weak formations while cementing.

Packing: 25Kg Net bags with Inner PE bags.

Storage: stored in ventilated, clean, dry and cool place, without mixing with toxic, harmful or corrosive substances.

Shelf life: 24 months in dry and airtight conditions.