

Gilsonite in Bituminous Membranes

Bituminous Membranes making or waterproofing system is a large industry around the globe with many different procedures and production systems while the basic of the composition is to have bitumen layers on top of each other to drain the water to the sides which will eventually connect to the roof drainage system installed.



Using Gilsonite as filler within the membrane composition will immediately result in reaction of the Bitumen content from Gilsonite with base material of the bitumen within the membrane; eventually increasing the shear strength and waterproofing effects of the final membrane made. In this application, **the Ash Content of Gilsonite can exceed to 25%**, therefore **Gilsonite Price will be economical** comparing to other mineral fillers such as limestone, while it has superior characteristics.

It is essential to mix the Gilsonite at the right temperature with the base materials in order to receive the optimized composition which in most procedures it is from 160-180 and the Gilsonite softening point must match the same interval.

Zista Group supplies various Gilsonite grades under the brand of **ZITUMEN** worldwide while guarantying the aspects of quality for each shipment. For Optimized and Best results in this application, **we supply a Gilsonite with the exact suitable Softening Point interval (160-180) while the meltable packages can be put directly into the mix - melting as a stabilizer -** avoiding any HSE headaches for the users.

For more information please do not hesitate to contact us; info@zistagilsonite.com