



PANAHI
Commercial Group





Products

Gilsonite:

Natural tar or Gilsonite is mainly composed of NSO compounds with saturated hydrocarbons. A high quality Gilsonite is one that can be mixed well with petroleum tar and can provide specifications in accordance with the standards of road tar. Such tar should have a relatively low melting point (150 to 250 ° C), high solubility in carbon sulfur and low mineral ash.

This valuable material is used in many fields, a few of the most important of which will briefly be discussed:

Construction of asphalt and road surface:

Gilsonite is used in asphalt mixes as a factor to increase its efficiency and effectiveness. Mixed with high grade Gilsonite, asphalt becomes stable and uniform without the need to other modifiers.

Drilling of oil wells:

Gilsonite is also used to cement oil wells. This mineral is a unique and stabilized combination of Gilsonite grades used to provide optimal performance in drilling mud to stabilize shale (oil well walls).

Casting industry:

Gilsonite is used as a carbonate additive in casting sands to create smoother plates on gray iron molds. Gilsonite is mixed with sea coal and used as a special adhesive for casting sands. This reduces many defects in the casting process, and improves mold release.

Painting industry:

Gilsonite has been used in paint industry for many years. This material is used in paints where tar forms the base of the paint. High nitrogen in Gilsonite increases adhesion and stability to ultraviolet light.



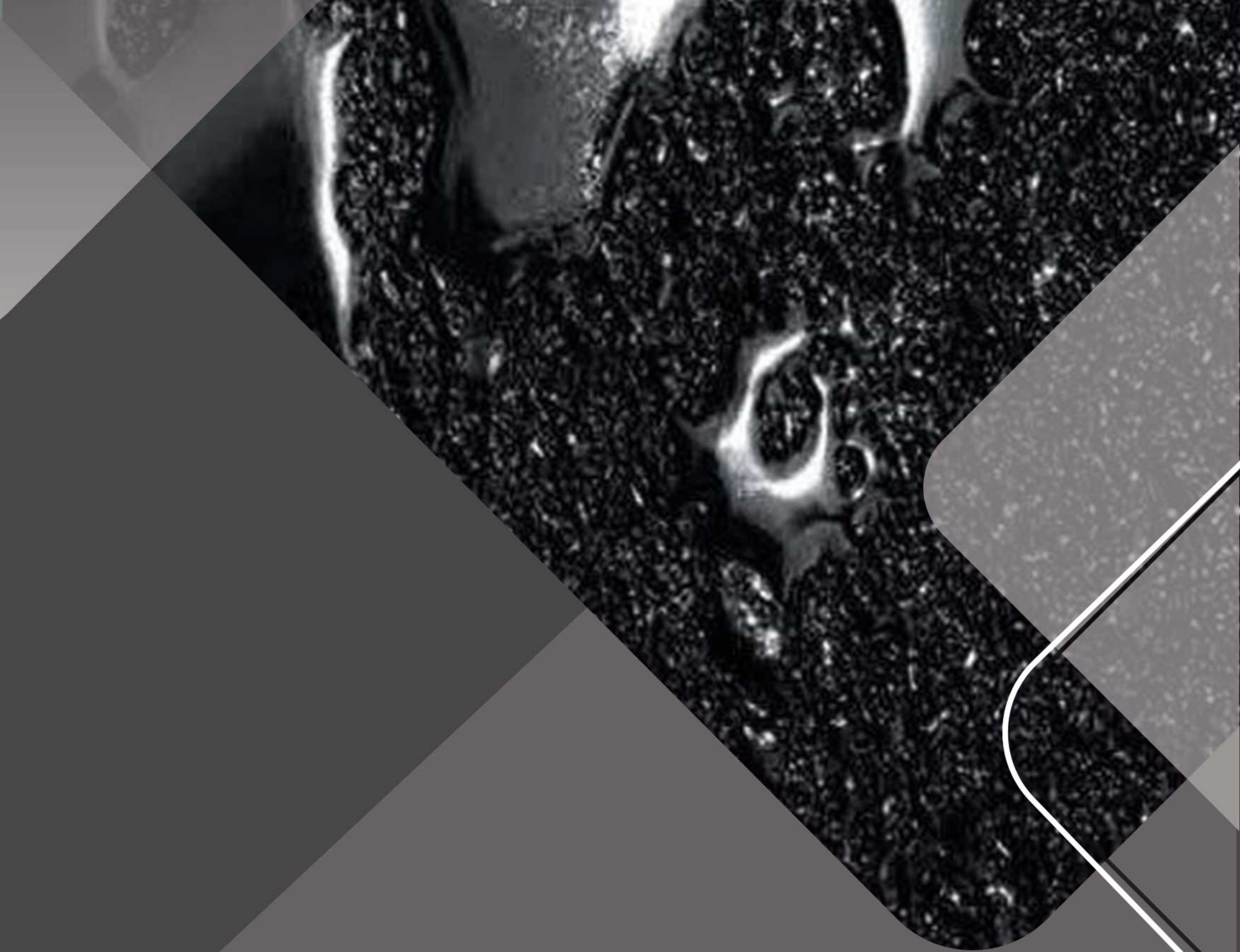
Chemical products:

Natural tar or Gilsonite is mainly compGilsonite has been used successfully for many years to produce sealants and adhesives. By the use of modern production technology and unique natural quality control, this product can be considered as a substitute for kinetic resin in the fraction of raw materials. The effective use of this natural resin is compatible with high quality Gilsonite executive applications.

This company is proud to offer a variety of products in accordance with the specifications mentioned. Our products are as follows:

- 1 - Waterproof Coating Gilsonite
- 2 - Gilsonite used in timber
- 3 - Gilsonite used in insulation
- 4 - Gilsonite used in solvent oil, tar, ink, printer powder, cement, oil, asphalt, sand, casting, etc.
- 5 - Gilsonite mixed with several additives for drilling





Minerals can be produced and exported in various forms such as mass Gilsonite, Gilsonite powder, bulk Gilsonite and packaged Gilsonite.

- Deniz Trading Company can convert the material into emulsion and liquid, which has amazing physical properties in refining and asphalt coating, and ink paint.
- This company uses COA certificate to sell its products.
- All products are tested and examined for moisture and dry up to 1.5 percent. Products are classified by size and stored in concrete silos to be prepared for packaging.

All products offered in this company have the highest global quality and are ready to be exported worldwide.

Packaging:

Gilsonite packaging is in 25-kg laminated bags as standard, but due to the high tonnage of the orders, it is usually packed in 1000-kg jumbo bags. The dimensions and types of packaging are customizable for our customers.



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Price:

The price of this mineral product depends on the price of oil derivatives, the currency rate, and the demand of world markets.





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