

PETRO KABIR BENIZ
MAKU FREE ZONE



PKB DRILLFOAM ADVANCED DRILLING FOAM TECHNOLOGIES

High Performance Foaming Solutions For Water
Well, Mining, Oil & Gas Drilling Operations



+98 21 88176419

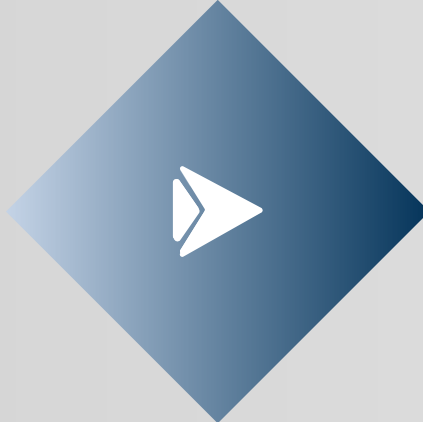
www.petrokabirbeniz.com

ABOUT PETRO KABIR BENIZ



Industrial Chemical Manufacturer

As a specialized drilling chemical supplier, we develop advanced foaming agents, drilling fluids, and performance additives. Our products enhance drilling efficiency across water well, mining, and oil & gas operations worldwide.



Petrochemical & Agricultural Solutions

Beyond drilling chemicals, we manufacture agricultural and industrial chemical products, leveraging our petrochemical expertise to deliver innovative solutions that meet the highest international quality standards.

PETRO KABIR BENIZ operates as an industrial chemical manufacturer and petrochemical downstream developer in Maku Free Zone, Iran. Through quality-focused production systems and industrial expertise, the company provides drilling chemicals, agricultural products, and industrial chemical solutions for regional and global markets.

Our strategic location in Maku Free Zone enables efficient international logistics and competitive export capabilities, serving clients across multiple continents with reliable supply chain solutions.

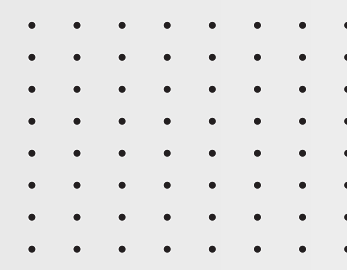
VISION & MISSION

At PETRO KABIR BENIZ, we are committed to delivering high performance drilling chemicals that drive industrial innovation across global markets. Our mission centers on promoting sustainable drilling solutions while developing international partnerships. We provide reliable engineering solutions across water well, mining, oil & gas, and geothermal drilling sectors.

► **Industrial innovation & sustainable solutions**

► **Global market development & partnerships**

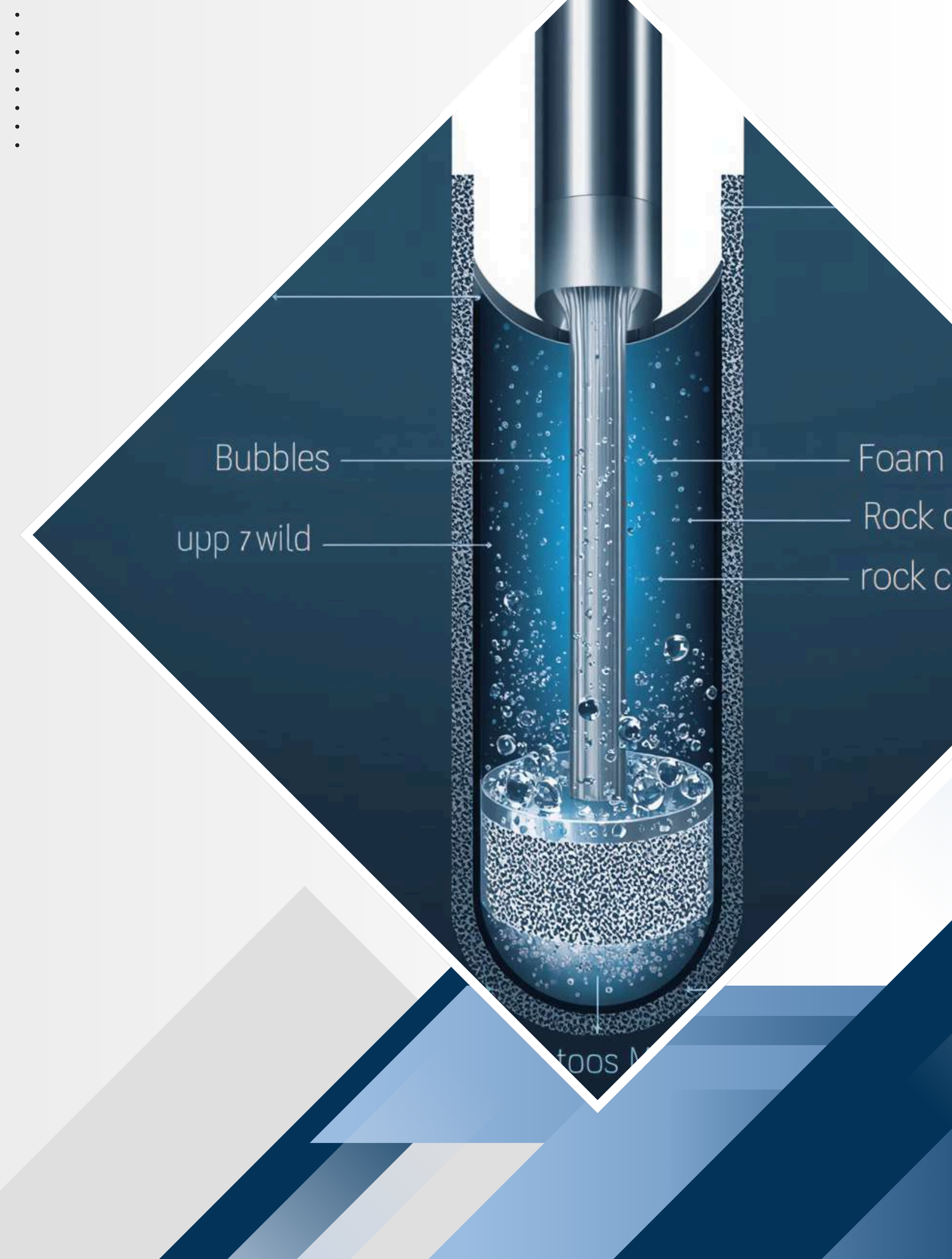




WHAT IS DRILLING FOAM TECHNOLOGY

PKB DrillFoam represents engineered foaming systems specifically designed for drilling fluids. These advanced formulations create stable foam structures that dramatically enhance hole cleaning efficiency and optimize cuttings transport from the borehole to the surface.

Our drilling foam technology accelerates penetration rates while significantly reducing water consumption and environmental impact. The foam stabilizes borehole walls during drilling operations, preventing formation collapse and ensuring operational safety across water well, mining, and oil & gas applications.



PKB DRILLFOAM ECO

PKB DrillFoam ECO delivers cost-effective foam technology engineered for water well and general rotary drilling operations. This budget-friendly formulation provides exceptional foam generation rates, accelerates drilling penetration, and ensures superior cuttings transport capacity. Easy mixing and application make it the ideal choice for shallow and general drilling projects.

- ▶ **High foam generation & fast penetration**
- ▶ **Excellent cuttings transport capacity**



PKB DRILLFOAM PREMIUM SERIES

Advanced drilling foam engineered for professional industrial operations. PKB DrillFoam PREMIUM delivers exceptional stability and resistance to saltwater and chemical degradation, ensuring superior performance in the most demanding drilling environments.

- ▶ High foam stability & temperature performance
- ▶ Superior borehole cleaning & corrosion reduction



PKB DRILLFOAM

ULTRA

PREMIUM PERFORMANCE

Ultra-stable foam optimized for extreme drilling conditions. Engineered for maximum performance in Oil & Gas drilling, deep geological exploration, mining operations, and professional drilling contractors requiring exceptional reliability under demanding environments.

- ▶ Exceptional foam stability & temperature resistance
- ▶ Maximum cuttings suspension & cleaning efficiency



PKB POLYMER DRILLFOAM TECHNOLOGY

Engineered foam system enhanced with advanced polymers specifically designed to stabilize unstable formations. PKB Polymer DrillFoam delivers improved drilling fluid viscosity and enhanced borehole wall stabilization for complex geological conditions.

Key Features: Significantly reduced risk of formation collapse • Superior carrying capacity for cuttings transport • Greater drilling control and operational efficiency • Ideal for unstable or difficult formations • Engineered for complex geological drilling challenges.



TECHNICAL ADVANTAGES OF PKB DRILLFOAM

Foam Stability & Penetration Rate

Long-lasting foam structure maintains integrity under extreme pressure conditions. Superior foam stability ensures consistent performance throughout extended drilling operations, reducing the need for frequent reapplication and maximizing operational efficiency.

Cuttings Removal & Water Reduction

Efficient transport and advanced borehole cleaning capabilities help remove debris effectively while maintaining excellent cuttings suspension and transport performance.

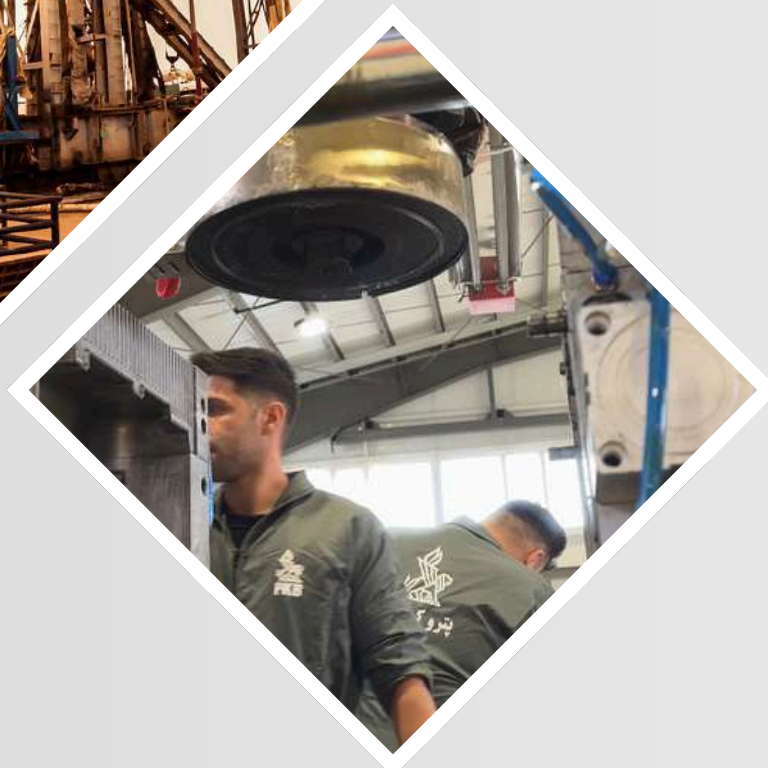
PKB DrillFoam technologies deliver measurable performance improvements across all drilling operations. Our advanced formulations are engineered to maximize efficiency, reduce operational costs, and enhance drilling productivity in the most demanding environments from water wells to deep oil and gas exploration.

Our rigorous testing protocols ensure consistent quality and reliability. Each performance metric is validated through extensive field trials and laboratory analysis to guarantee optimal results.

INDUSTRIAL APPLICATIONS

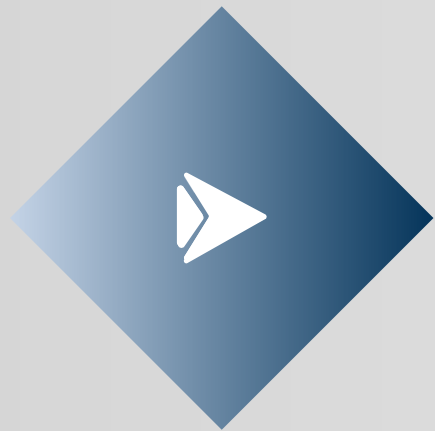
PKB DrillFoam technologies serve diverse industrial sectors worldwide. Our advanced foaming solutions deliver exceptional performance across water well drilling, oil & gas exploration and production, mining operations, geothermal drilling, geological exploration, and construction foundation drilling applications.

From shallow water wells to deep oil & gas reservoirs, PKB DrillFoam provides reliable, high-performance solutions for every drilling challenge.



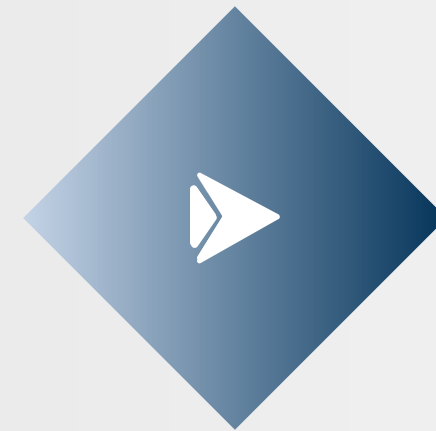
PACKAGING & LOGISTICS

PKB DrillFoam products are available in versatile packaging options designed for industrial-scale operations and international export. Our packaging solutions meet rigorous export standards, ensuring product integrity during global shipping and extended storage in demanding industrial environments.



Flexible Packaging Options

20L containers for small-scale operations, 220L drums for standard industrial use, and 1000L IBC tanks for large-volume projects.



Export-Ready Solutions

Export-grade packaging with secure sealing, palletized shipping options, and industrial storage compatibility for global distribution.

RESEARCH & DEVELOPMENT INNOVATION EXCELLENCE

PKB DrillFoam products are developed through state-of-the-art laboratory testing and advanced chemical formulation techniques. Our dedicated R&D team employs rigorous quality control protocols to ensure every batch meets the highest industrial standards.

Continuous innovation drives our product development process, with modern production and manufacturing systems enabling us to deliver cutting-edge drilling foam solutions. Our commitment to research excellence ensures PKB DrillFoam remains at the forefront of drilling chemical technology.

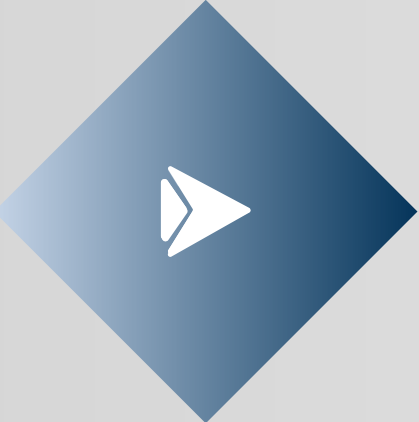


QUALITY CONTROL & INDUSTRIAL STANDARDS



International Quality Systems Adherence

Our quality management systems are designed in accordance with international industrial standards. Each production batch is subjected to rigorous inspection and testing to ensure consistent quality, product reliability, and full production traceability.



Automated Production & Export Manufacturing

State-of-the-art automated production lines deliver consistent product quality. Advanced monitoring systems track every parameter in real-time. Export-ready packaging meets global shipping and storage requirements.

At PETRO KABIR BENIZ, manufacturing excellence is paramount. Our facilities adhere to international industrial quality systems, ensuring every batch of PKB DrillFoam meets rigorous global standards. Modern automated production lines guarantee consistency, precision, and efficiency in every product manufactured for export markets worldwide.

Comprehensive technical testing and certification protocols validate product performance before shipment. Our export-oriented manufacturing processes are designed to meet the demanding requirements of international drilling operations.

GLOBAL MARKETS & EXPORT REACH

Petro Kabir Beniz continues to expand its presence across regional and international markets through strategic distribution and export partnerships.

Dedicated export teams and customer support specialists provide comprehensive service to partners across Asia, Africa, Europe, and beyond.



PARTNERSHIP OPPORTUNITIES

PETRO KABIR BENIZ invites strategic partners worldwide to join our expanding network of industrial excellence. We offer comprehensive collaboration frameworks designed for mutual growth in the global drilling chemicals market. Our partnership programs provide access to premium PKB DrillFoam technologies, technical support, and dedicated export services tailored to regional market requirements.

► **Distribution & industrial cooperation agreements**

► **OEM manufacturing & private labeling**





PETRO KABIR BENIZ



THANK YOU FOR YOUR INTEREST

Connect with us for advanced drilling foam solutions. We are ready to support your drilling operations worldwide.



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