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Supplier Qualified Adsorbent  
& Chemicals

**GROUP**



# Welcome to our company

A J M A N   G R O U P

We partner with companies across the world to establish and maintain strong relationships that allow us to source the highest quality chemical products available for oil, gas and petrochemical industries. Whether your raw material needs are for commodities or rare specialties, Ajman group will be able to provide you with the best possible solution.

The story of Ajman group began in 2015, when we realized solving business challenges are our favorite hobby and that's when we opened our office in Tehran. Despite all political and non-political hardships, every day we show up and offer a more convenient business routes for our customers.

We make it easy for our customers to know that their order is being handled properly at every step of the distribution process. It is our privilege to use our long-standing chemical and raw material expertise to provide honest, valuable business to customers and suppliers alike.



# Our Services

## Production

Ajman group company has been working with many Oil & gas companies to provide silicone solutions for foam control for amine gas scrubbing and gas sweetening, especially designed to control aggressive media.

## Vendors Membership

As one of the Iran's trusted MOP members (Ministry of petroleum), we are experts to supply chemicals for separation, refining and downstream stages.

## International partners

Ajman group works with numbers of companies;

ELKEM, Markert , SINOPEC YANSHAN. KALIMATI CARBON, MOMENTIVE, INTERCHIM  
We have a lot to do, we are going to do it with professionals.



# Products

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## ACTIVATED CARBON

is produced from carbonaceous source materials, such as coconuts, nutshells, coal, peat and wood. It is used to purify liquids and gases in a variety of applications, including municipal drinking water, food and beverage processing, odor removal, and industrial pollution control.

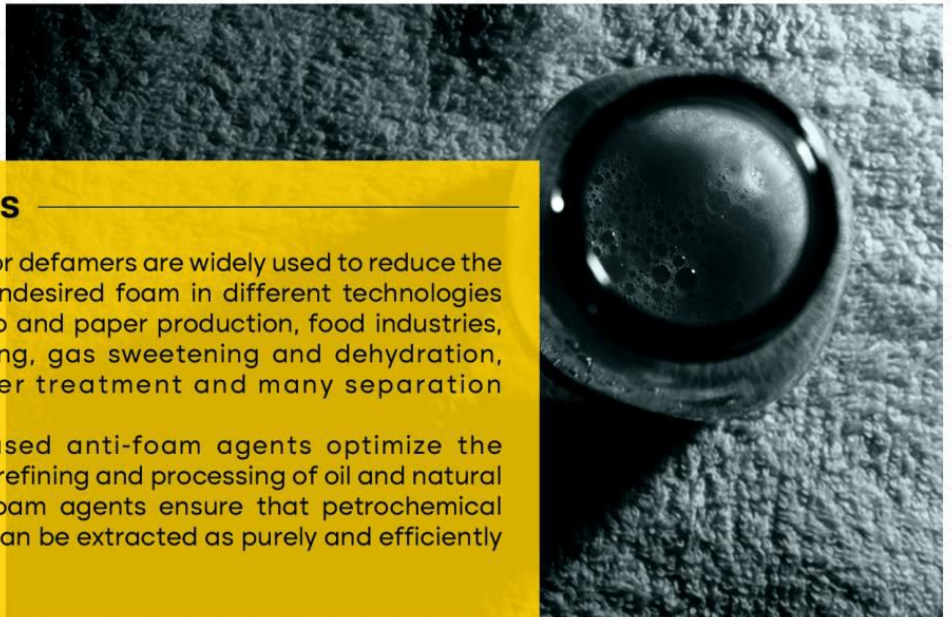
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## ANTIFOAMS

Anti-foams or defamers are widely used to reduce the volume of undesired foam in different technologies such as pulp and paper production, food industries, textile dyeing, gas sweetening and dehydration, waste water treatment and many separation processes. Silicone based anti-foam agents optimize the production, refining and processing of oil and natural gas. Anti-foam agents ensure that petrochemical feed stock can be extracted as purely and efficiently as possible

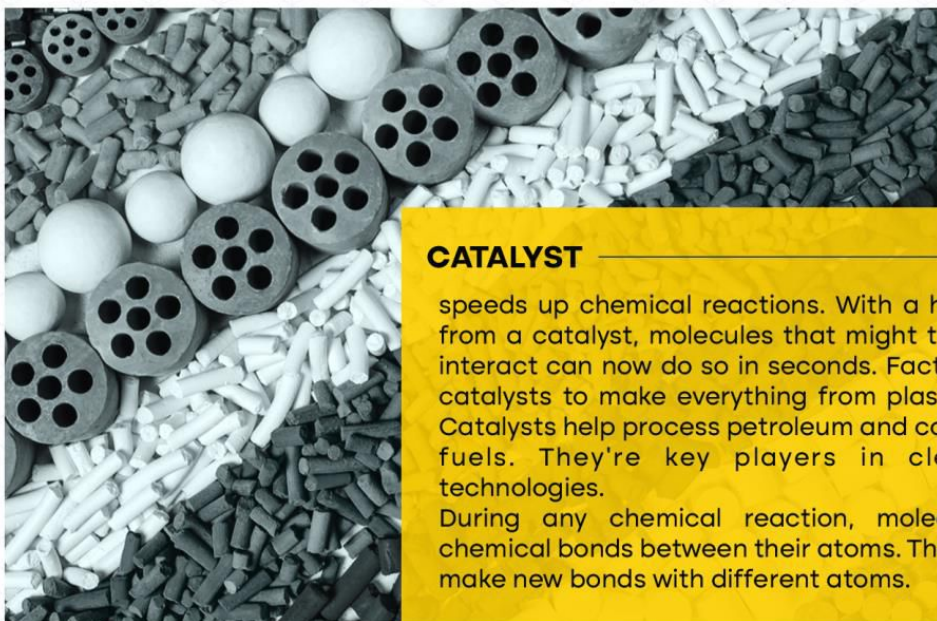
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## CATALYST

speeds up chemical reactions. With a helping hand from a catalyst, molecules that might take years to interact can now do so in seconds. Factories rely on catalysts to make everything from plastic to drugs. Catalysts help process petroleum and coal into liquid fuels. They're key players in clean-energy technologies.

During any chemical reaction, molecules break chemical bonds between their atoms. The atoms also make new bonds with different atoms.

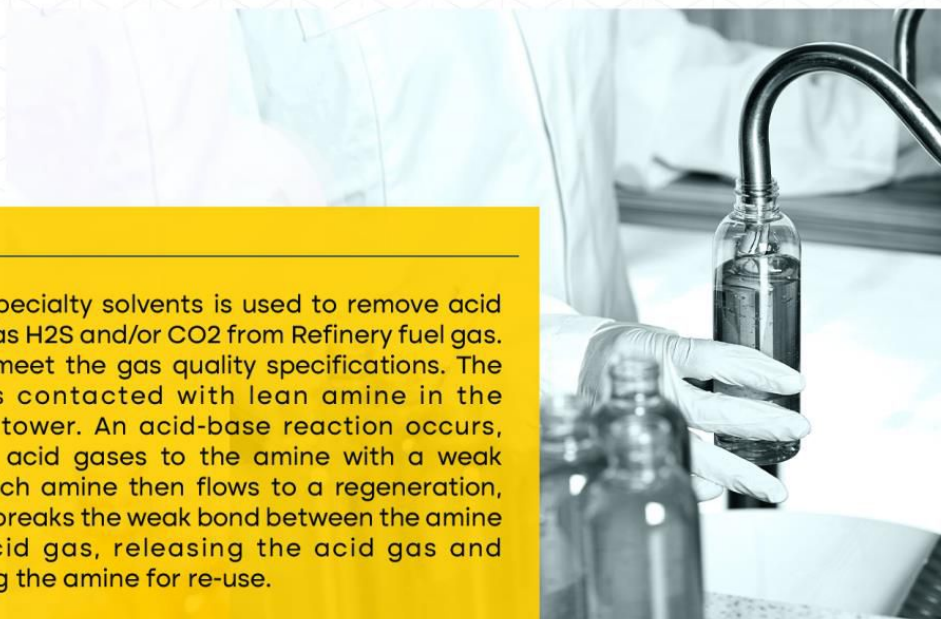
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## AMINES

Amines or specialty solvents is used to remove acid gases such as  $H_2S$  and/or  $CO_2$  from Refinery fuel gas. in order to meet the gas quality specifications. The sour gas is contacted with lean amine in the contractor tower. An acid-base reaction occurs, binding the acid gases to the amine with a weak bond. The rich amine then flows to a regeneration, where heat breaks the weak bond between the amine and the acid gas, releasing the acid gas and regenerating the amine for re-use.

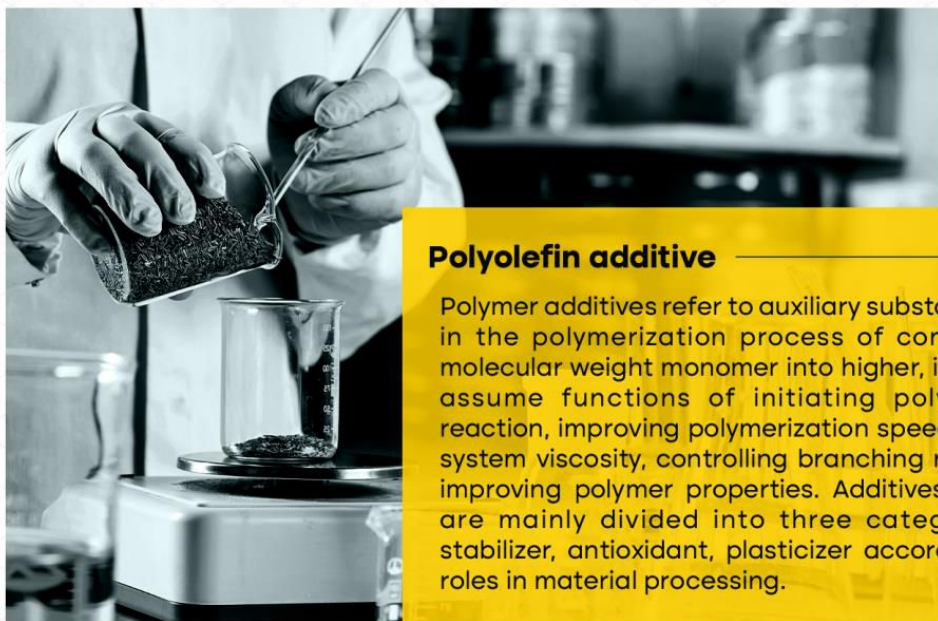
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### Polyolefin additive

Polymer additives refer to auxiliary substances added in the polymerization process of converting low molecular weight monomer into higher, in which they assume functions of initiating polymerization reaction, improving polymerization speed, regulating system viscosity, controlling branching reaction and improving polymer properties. Additives of polymer are mainly divided into three categories: light stabilizer, antioxidant, plasticizer according to their roles in material processing.

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### Ion exchange

is the reversible interchange of ions between a solid and a liquid such as water. Ion exchange resins remove harmful contaminants from liquids, replacing them with beneficial, desired ions.

Ion exchange is used in water treatment, including water softening, industrial demilitarization, condensate polishing, ultra-pure water production, and wastewater treatment.

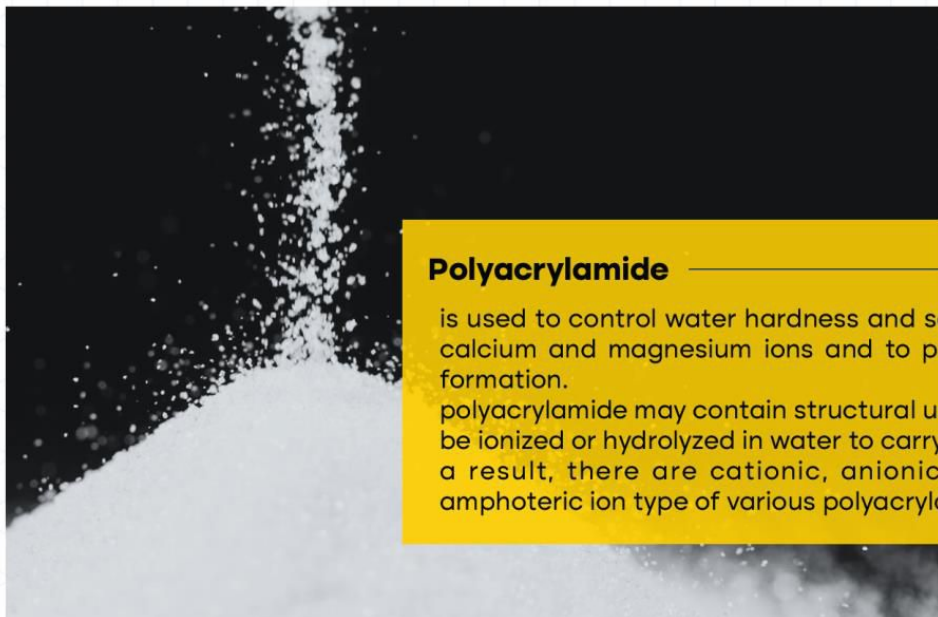
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### **Polyacrylamide**

is used to control water hardness and scale-forming calcium and magnesium ions and to prevent scale formation.

polyacrylamide may contain structural units that can be ionized or hydrolyzed in water to carry charges. As a result, there are cationic, anionic, non-ionic, amphoteric ion type of various polyacrylamide.

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### **Lubricant**

Ajman group is a specialist distributor for quality branded lubricants and grease associated with engineering essentials to oil, gas and petrochemical industries. We are a sales agent of SEPAHAN OIL and BEHTAM RAVANKAR Companies and supply other lubricants through our offices in Emirates and Turkey. We recognize the importance of supplying these products directly to our end user or OEM customers correctly, quickly and competitively thus maintaining their continuous services and production.



### **Filters**

Ajman group has been working with Market Italy and supplies range of Polymer filter and filter cloth for projects.

We are providing a range of filtration solution and assemblies to oil and gas industries



**Warehouse activated carbon**  
**Coconut based activated carbon**  
**Coal based activated carbon**





**Let Ajman group Optimize  
your purification solution !**

# Project overview

A J M A N G R O U P



## Bid Boland 2

Project No :  
PO-99-1927/CD

Commodity :  
Activated Carbon

End User/ Contractor :  
Contractor



## Karoun Oil & gas production company

Project No :  
48-9800473

Commodity :  
Activated Carbon

End User/ Contractor :  
End User



## NGL-3100

Project No :  
1033-FGS-AJ-110

Commodity :  
Activated Carbon

End User/ Contractor :  
Contractor



## Shiraz petrochemical

Project No :  
PSS-9533184/GY-TC

Commodity :  
Activated Carbon

End User/ Contractor :  
End User



## Persian Gulf Star oil company

Project No :  
99/17102

Commodity :  
Activated Carbon

End User/ Contractor :  
Contractor



## Ilam Gas Refinery

Project No :  
83100022

Commodity :  
Antifoam Sag 7133

End User/ Contractor :  
End User



## Khangiran Refinery

Project No :  
C-9940019-PH

Commodity :  
Antifoam Sag7133

End User/ Contractor :  
End User



## Lolesazi Ahwaz

Project No :  
AJ1401006-B12

Commodity :  
Antiscalant

End User/ Contractor :  
End User



### Bid Boland 2

Project No :  
PO-FS-0002D

Commodity :  
Catalyst

End User/ Contractor :  
Contractor



### Noori petrochemical

Project No :  
0140010-BPC

Commodity :  
Filter

End User/ Contractor :  
End User



### Fajr Energy Petrochemical

Project No :  
0148920

Commodity :  
Glycerin

End User/ Contractor :  
End User



### Azar Oil field

Project No :  
AJ140198-0011

Commodity :  
Grease

End User/ Contractor :  
Contractor



### Bushehr petrichemical

Project No :  
10-POR-PR-2600-05L00

Commodity :  
Lubricant & grease

End User/ Contractor :  
Contractor



### Bid Boland 2

Project No :  
SR-PO-98-1452

Commodity :  
Lubricant

End User/ Contractor :  
Contractor



### Bid Boland 2

Project No :  
SR-PO-98-1787

Commodity :  
Lubricant

End User/ Contractor :  
Contractor



### Bid Boland 2

Project No :  
SR-PO-98-5042

Commodity :  
Lubricant

End User/ Contractor :  
Contractor



### Bid Boland

Project No :  
38687901-028-PO-ME-2217  
CH-IN-003

Commodity :  
Lubricant

End User/ Contractor :  
End User



### Bid Boland 2

Project No :  
PO-FS-0002G

Commodity :  
pH Control  
agent-Corrosion inhibitor

End User/ Contractor :  
Contractor



### Lolesazi Ahwaz

Project No :  
AJ1401789

Commodity :  
Poly acrylamide

End User/ Contractor :  
End User



### Bushehr petrochemical LDPE plant

Project No :  
BU40-D-000-PR-PO-0202

Commodity :  
Polymer additives

End User/ Contractor :  
Contractor



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